

Program EVALPLOT
(Version 2018-1)

by

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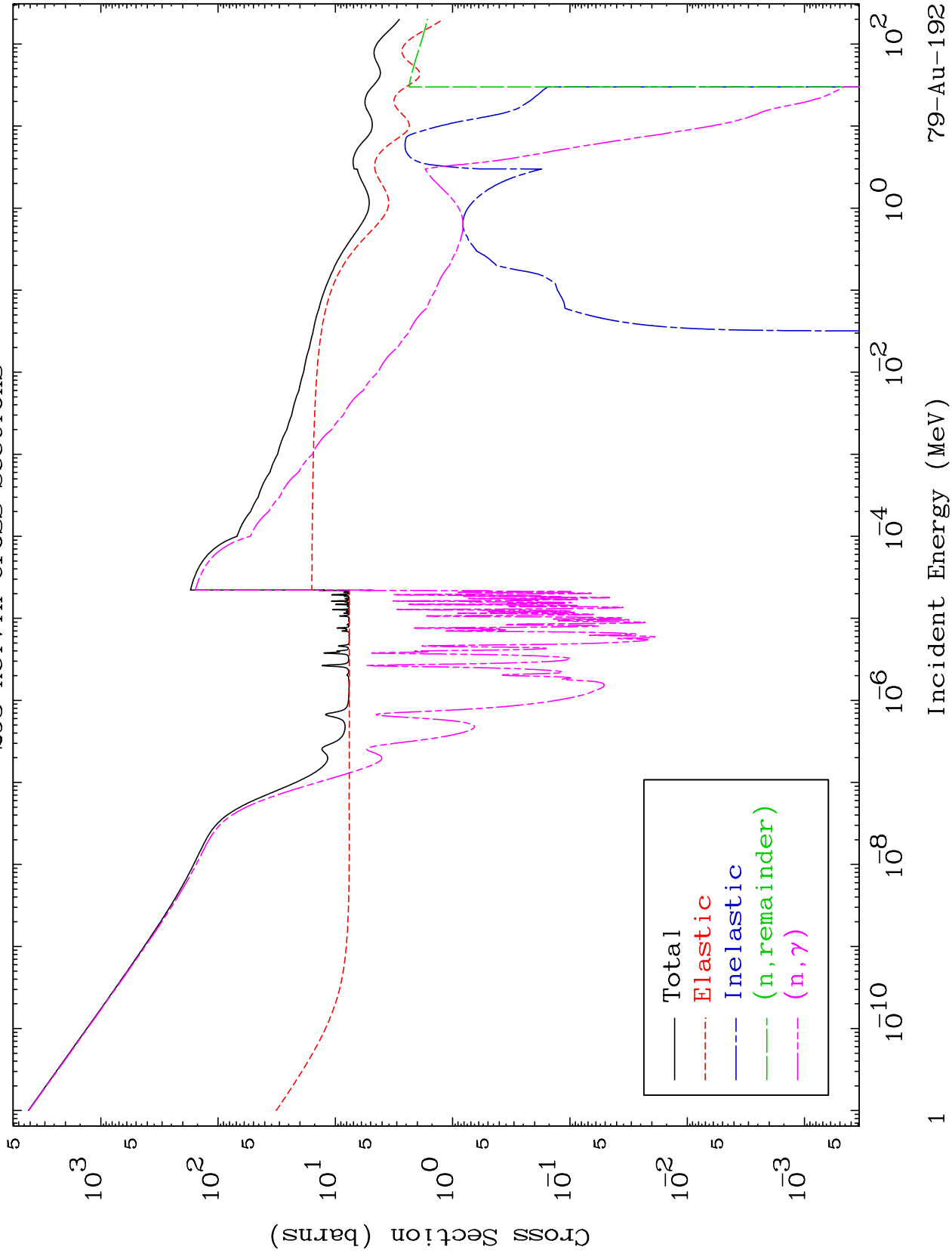
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7910

Major
293 Kelvin Cross Sections

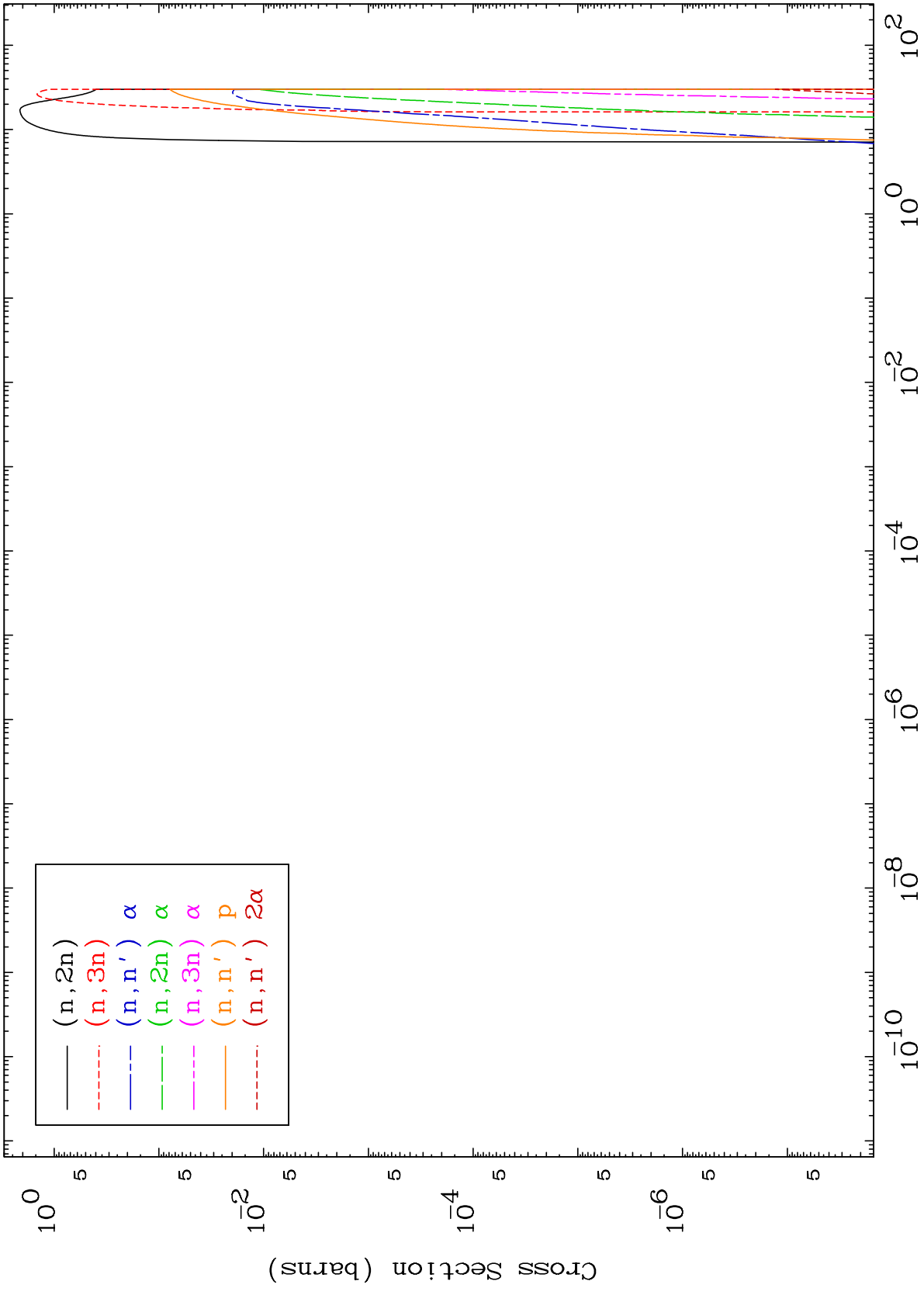
79-Au-192



MAT 7910

Neutron Production
293 Kelvin Cross Sections

79-Au-192

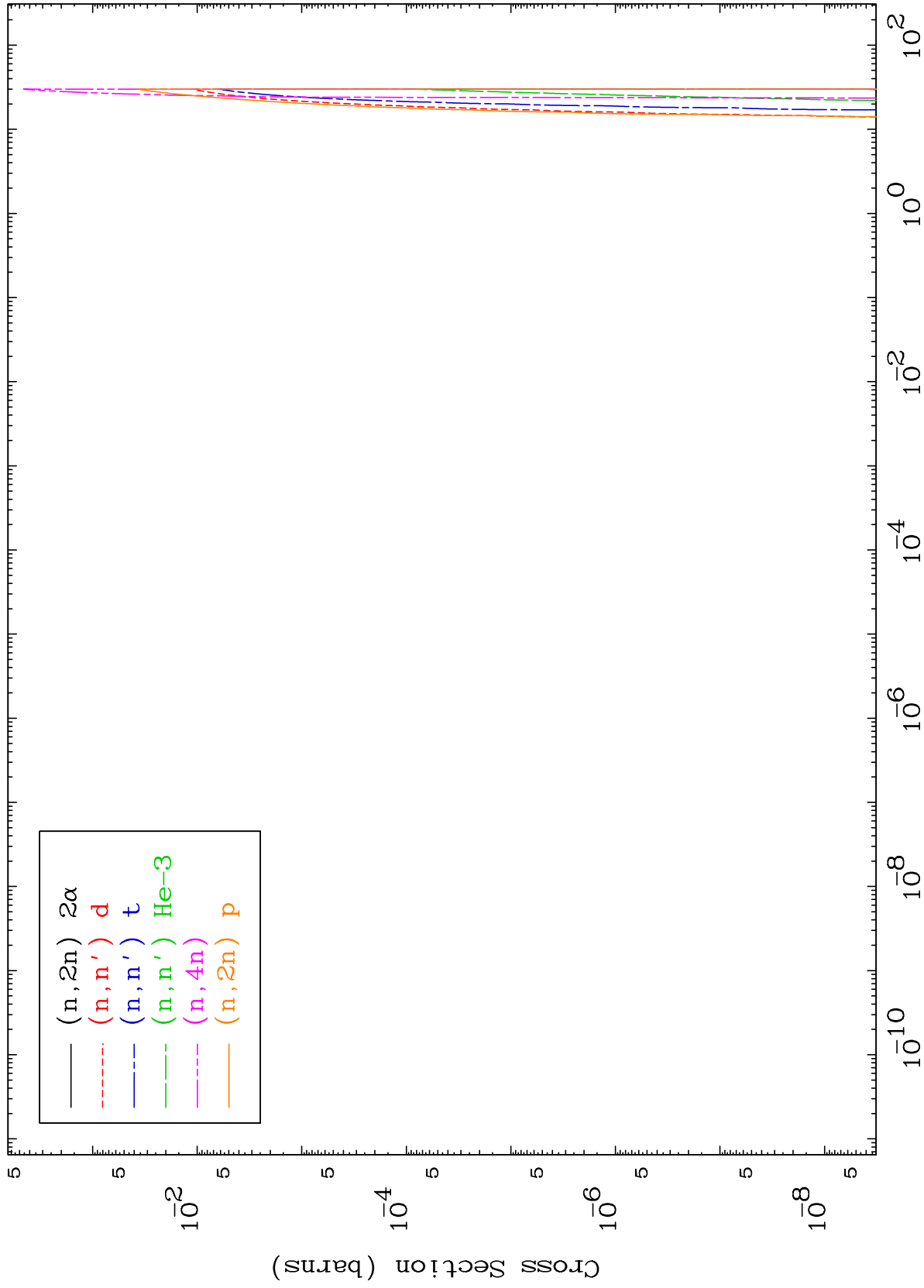


79-Au-192

MAT 7910

Neutron Production
293 Kelvin Cross Sections

79-Au-192

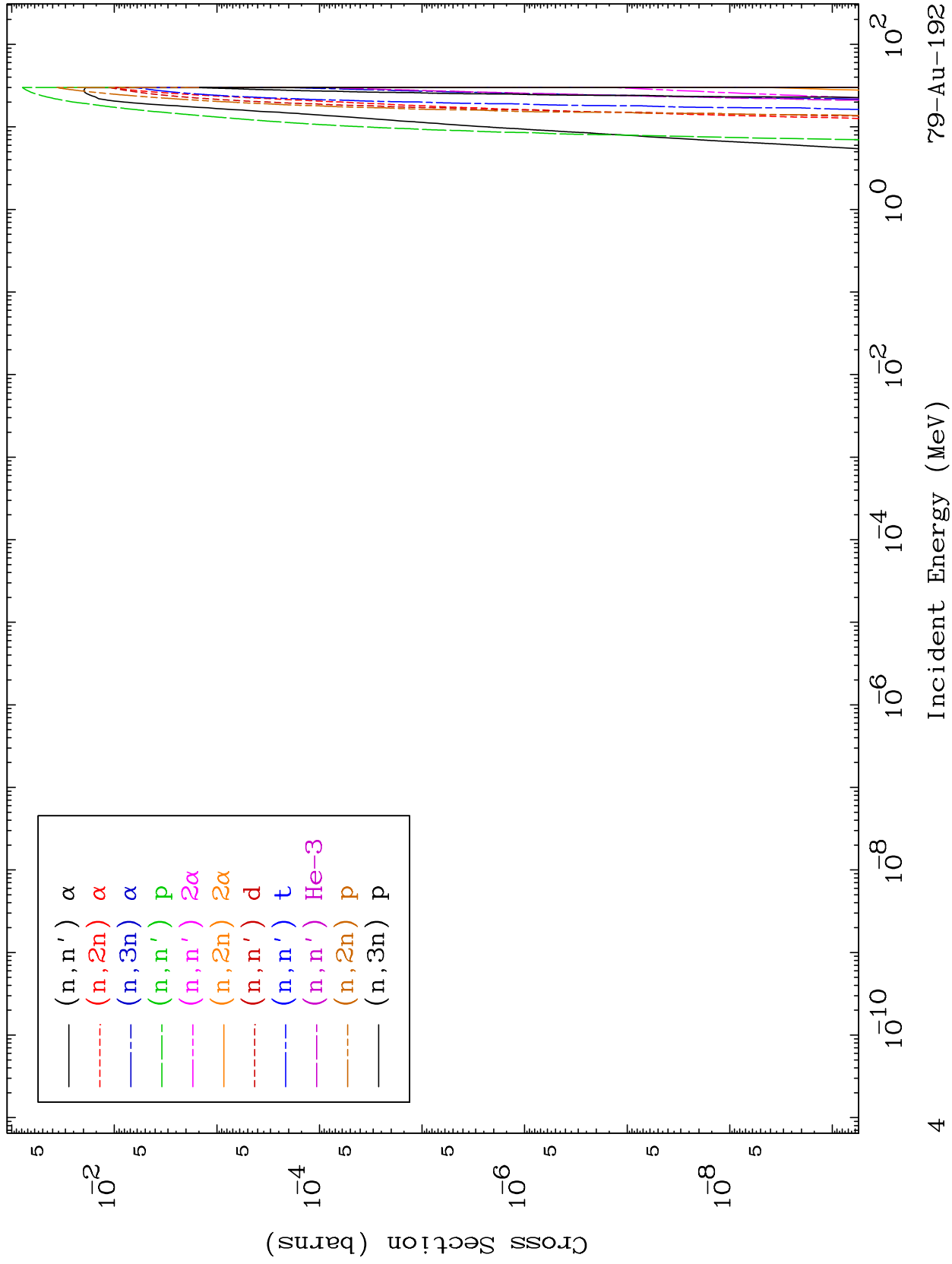


79-Au-192

MAT 7910

Charged Particle
293 Kelvin Cross Sections

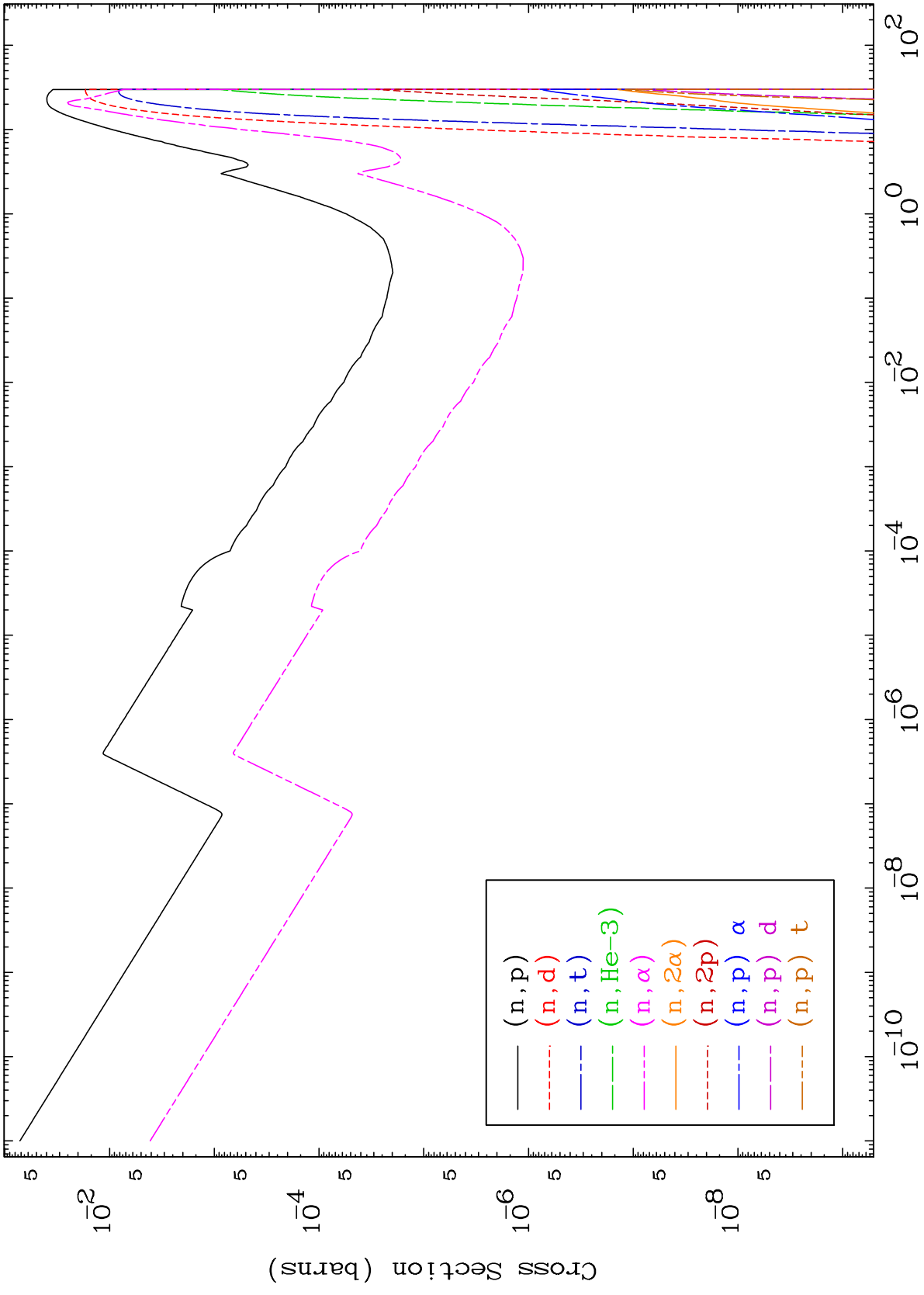
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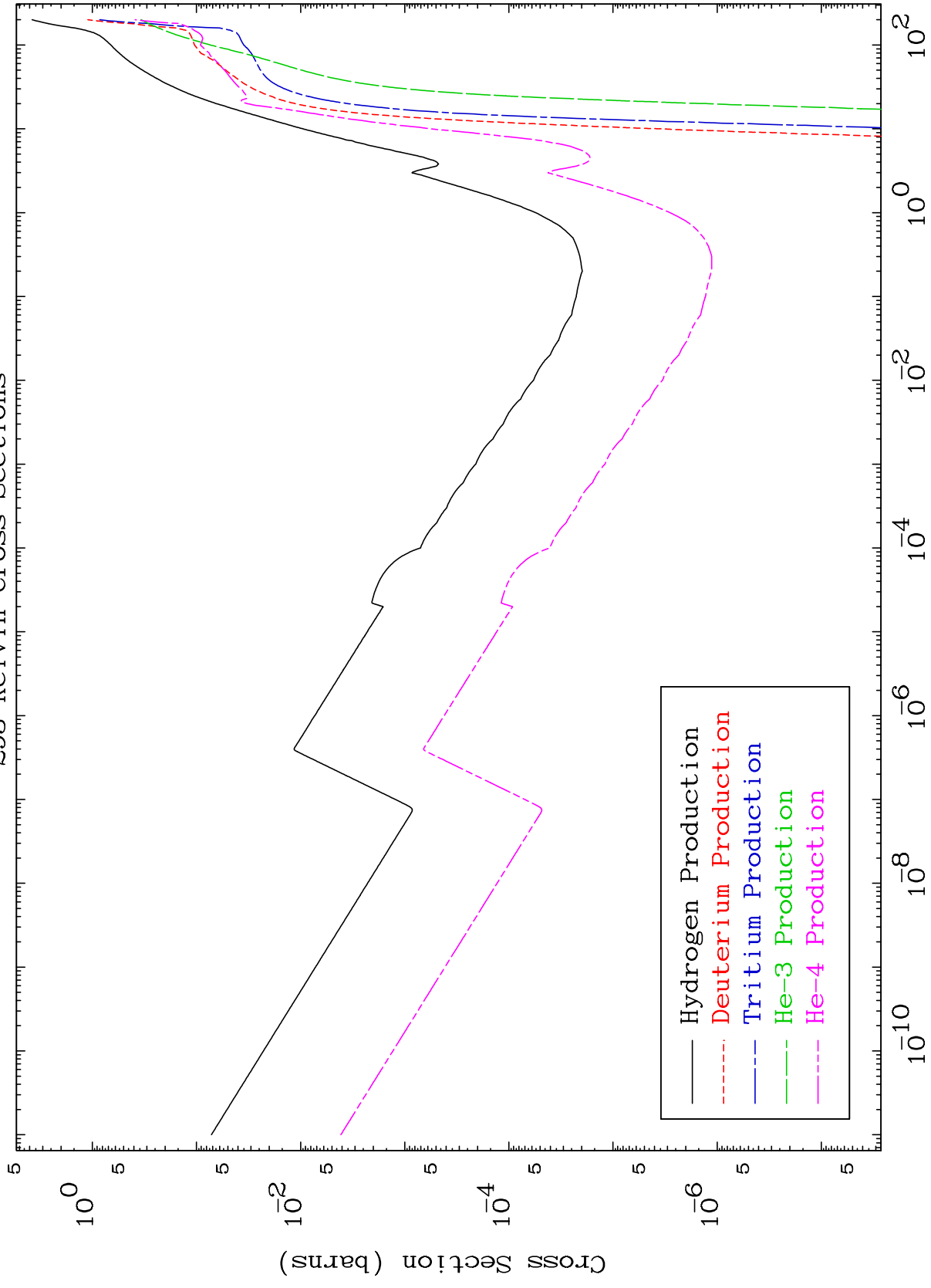


MAT 7910

293 Kelvin Cross Sections

79-Au-192

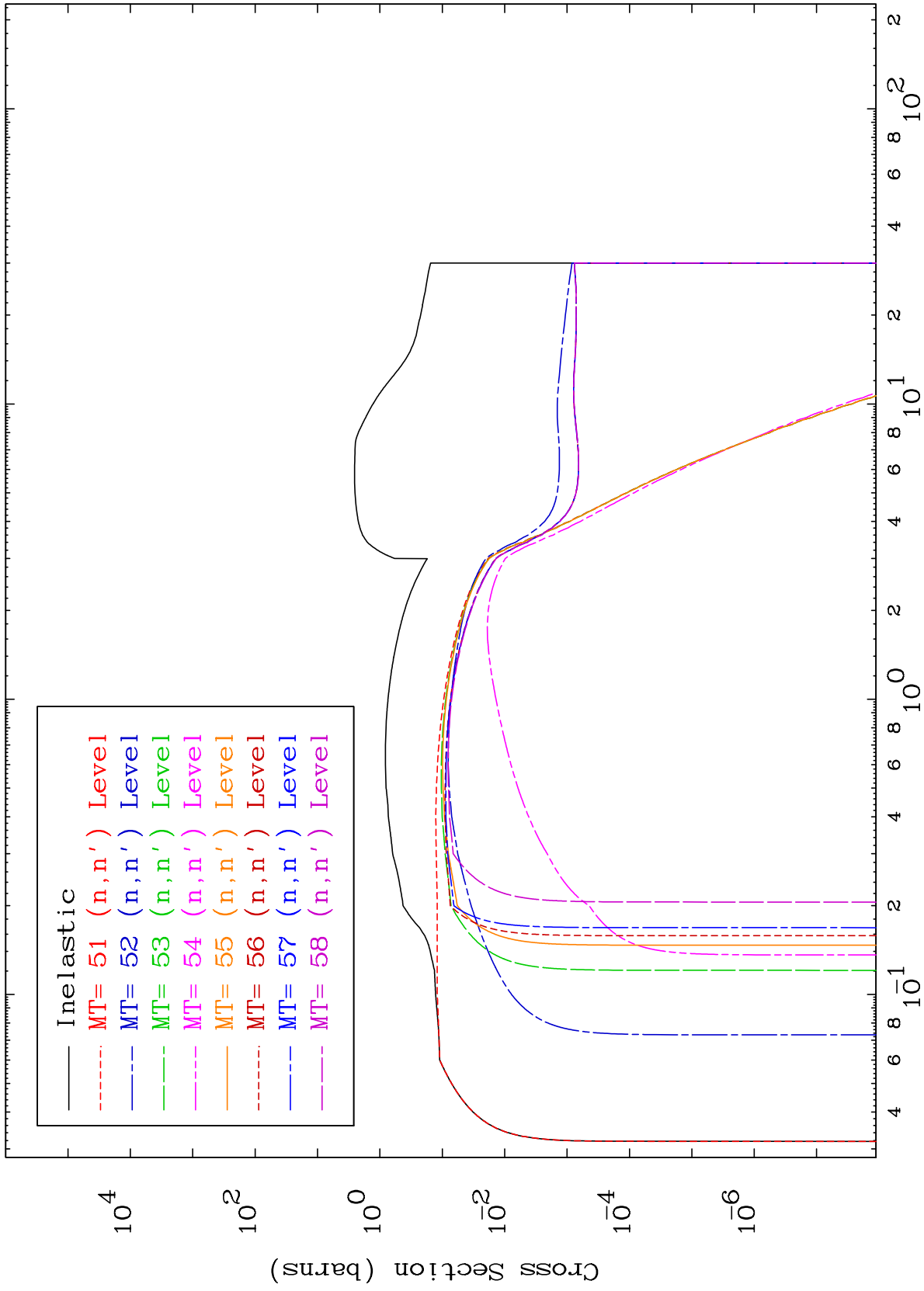




MAT 7910

(n,n') Level
293 Kelvin Cross Sections

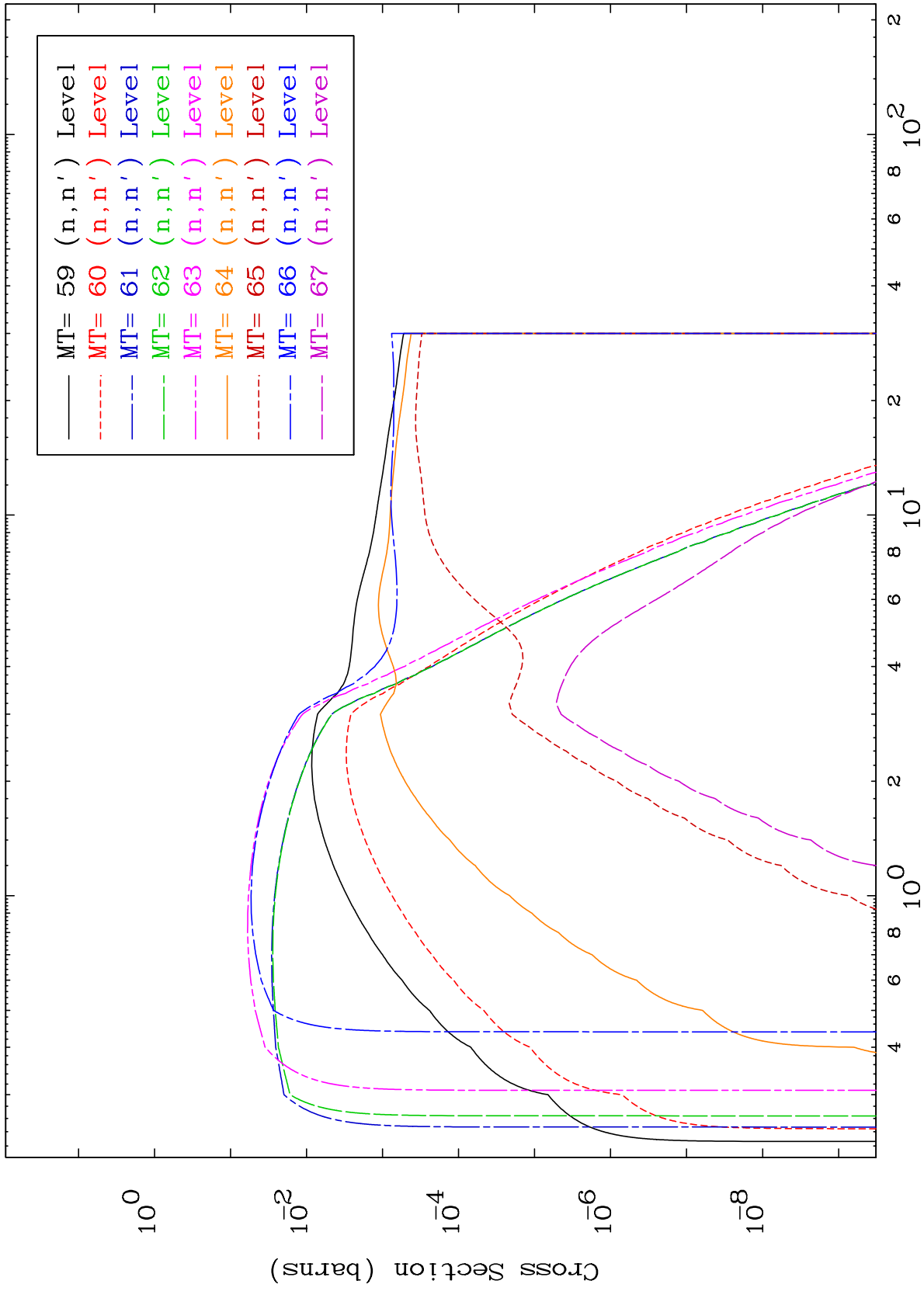
79-Au-192



MAT 7910

(n,n') Level
293 Kelvin Cross Sections

79-Au-192



8

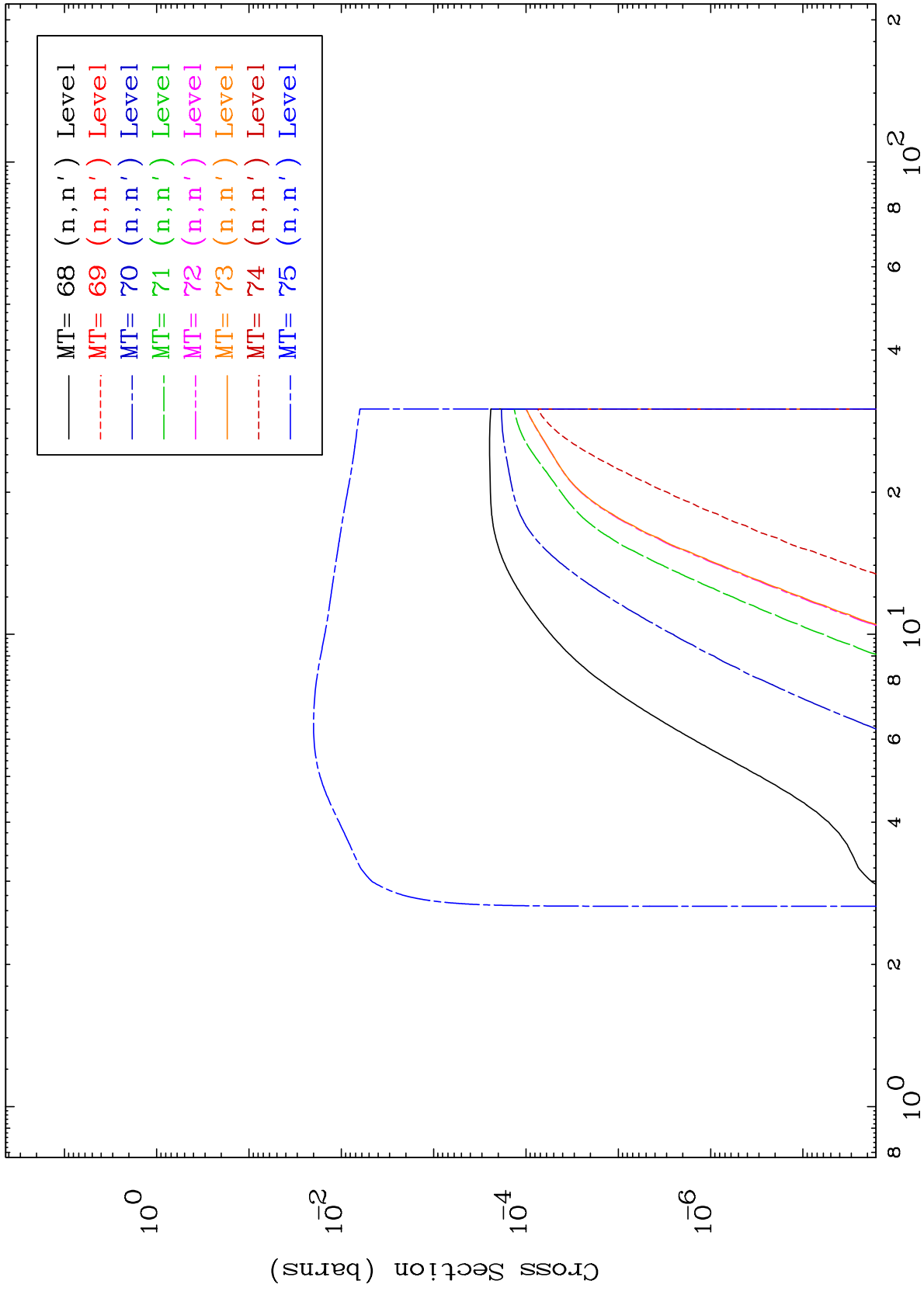
Incident Energy (MeV)

79-Au-192

MAT 7910

(n,n') Level
293 Kelvin Cross Sections

79-Au-192



9

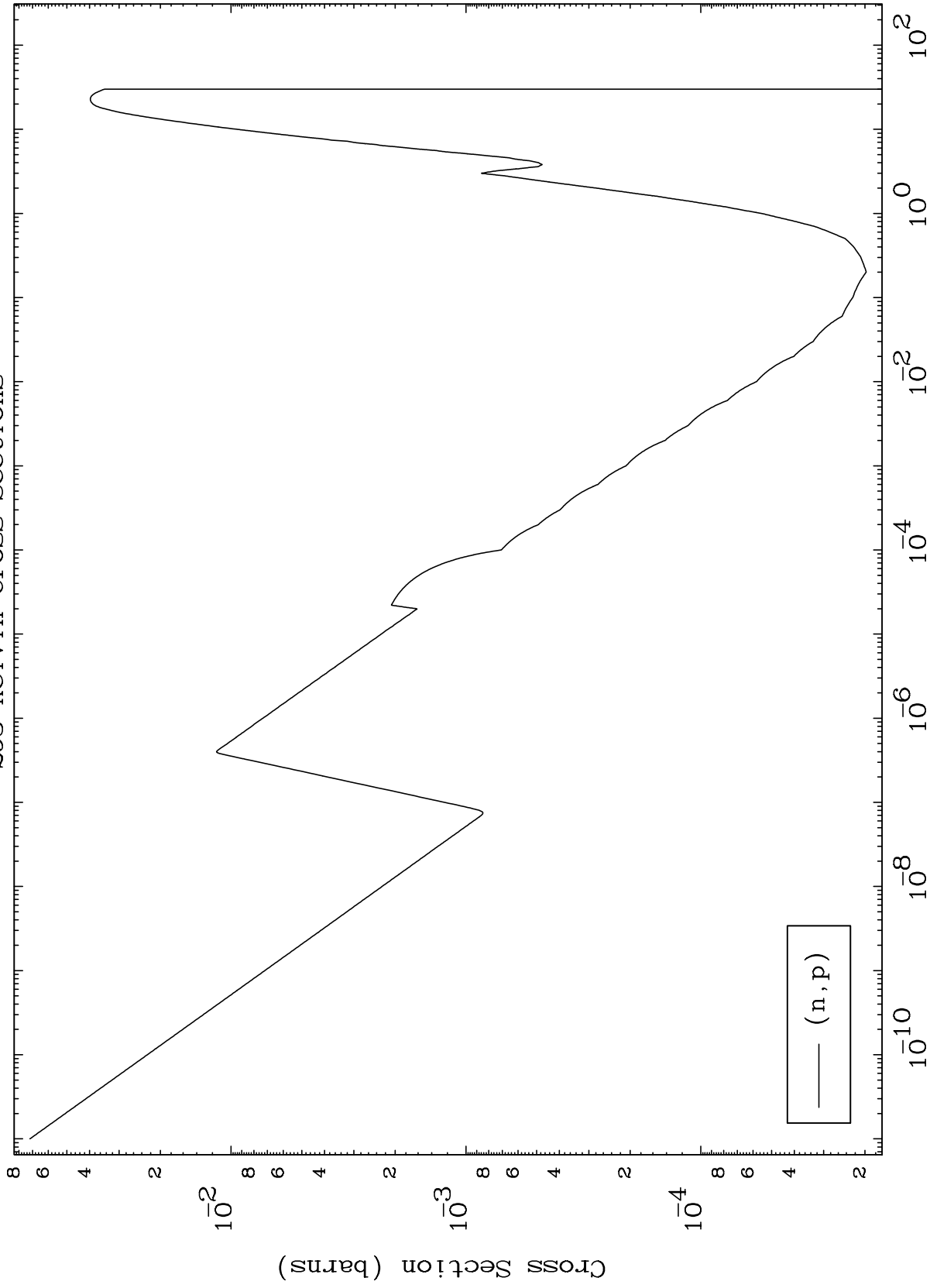
Incident Energy (MeV)

79-Au-192

MAT 7910

(n,p) Levels
293 Kelvin Cross Sections

79-Au-192



10

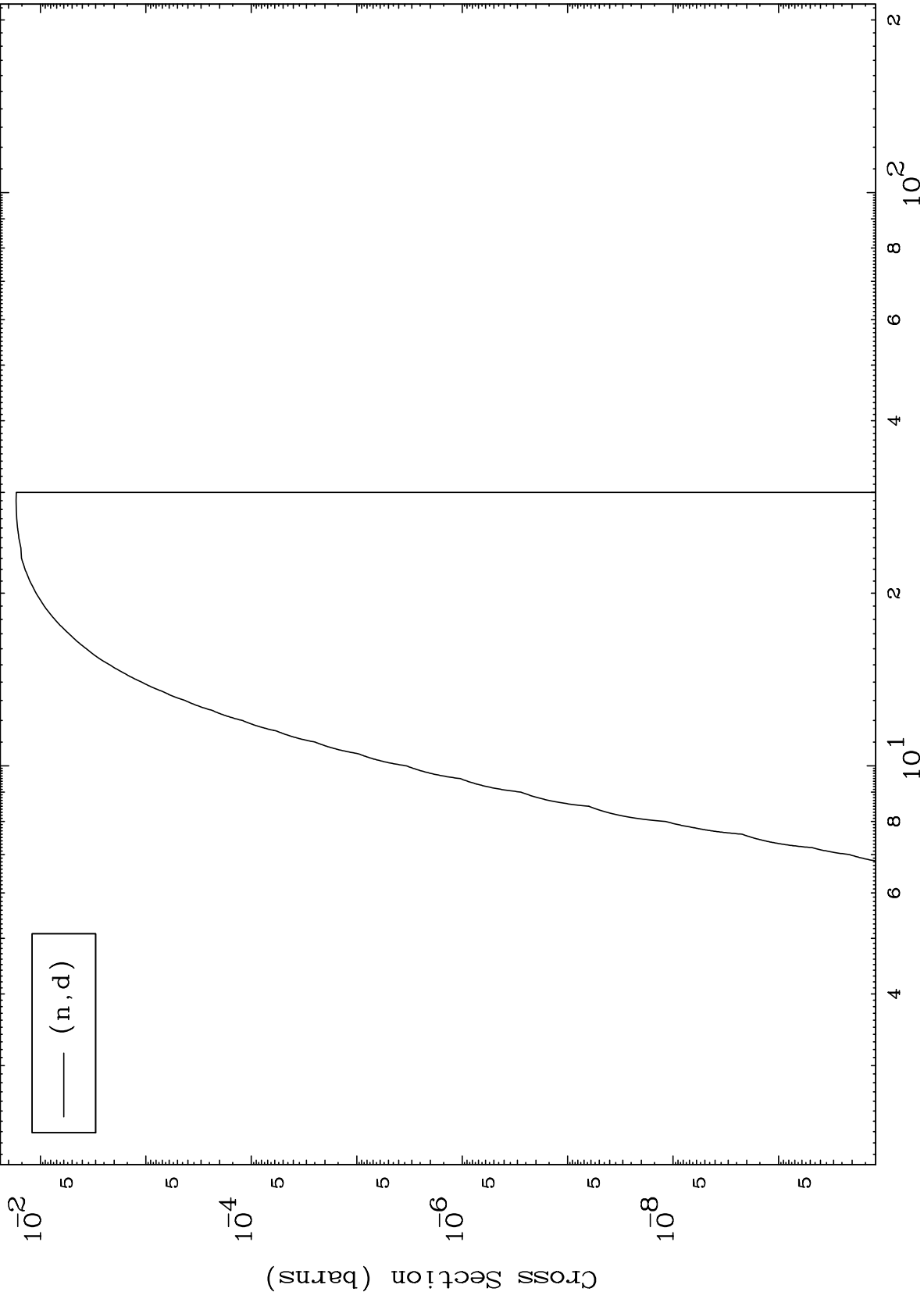
Incident Energy (MeV)

79-Au-192

MAT 7910

(n,d) Levels
293 Kelvin Cross Sections

79-Au-192



11

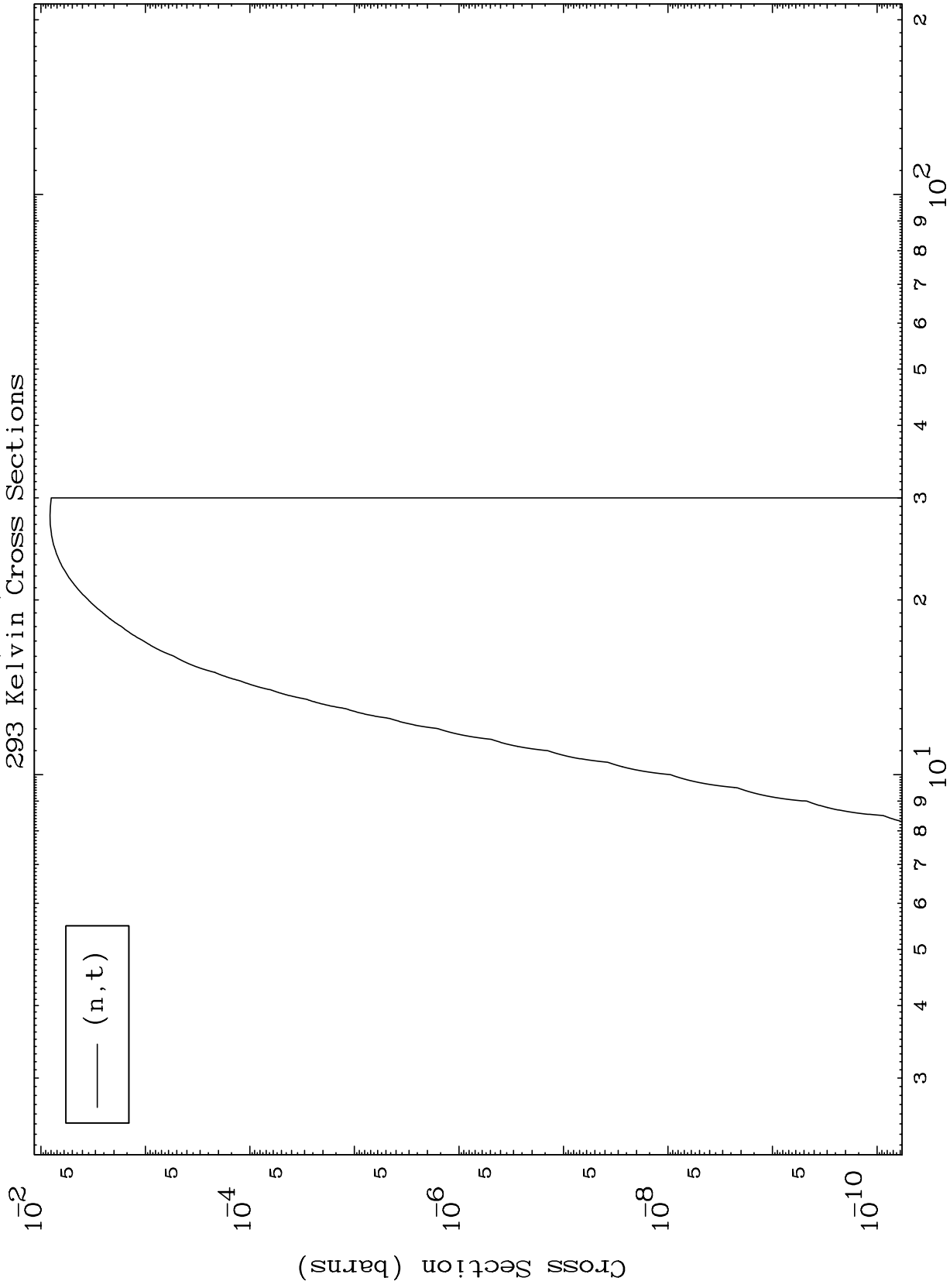
Incident Energy (MeV)

79-Au-192

MAT 7910

(n,t) Levels
293 Kelvin Cross Sections

79-Au-192



12

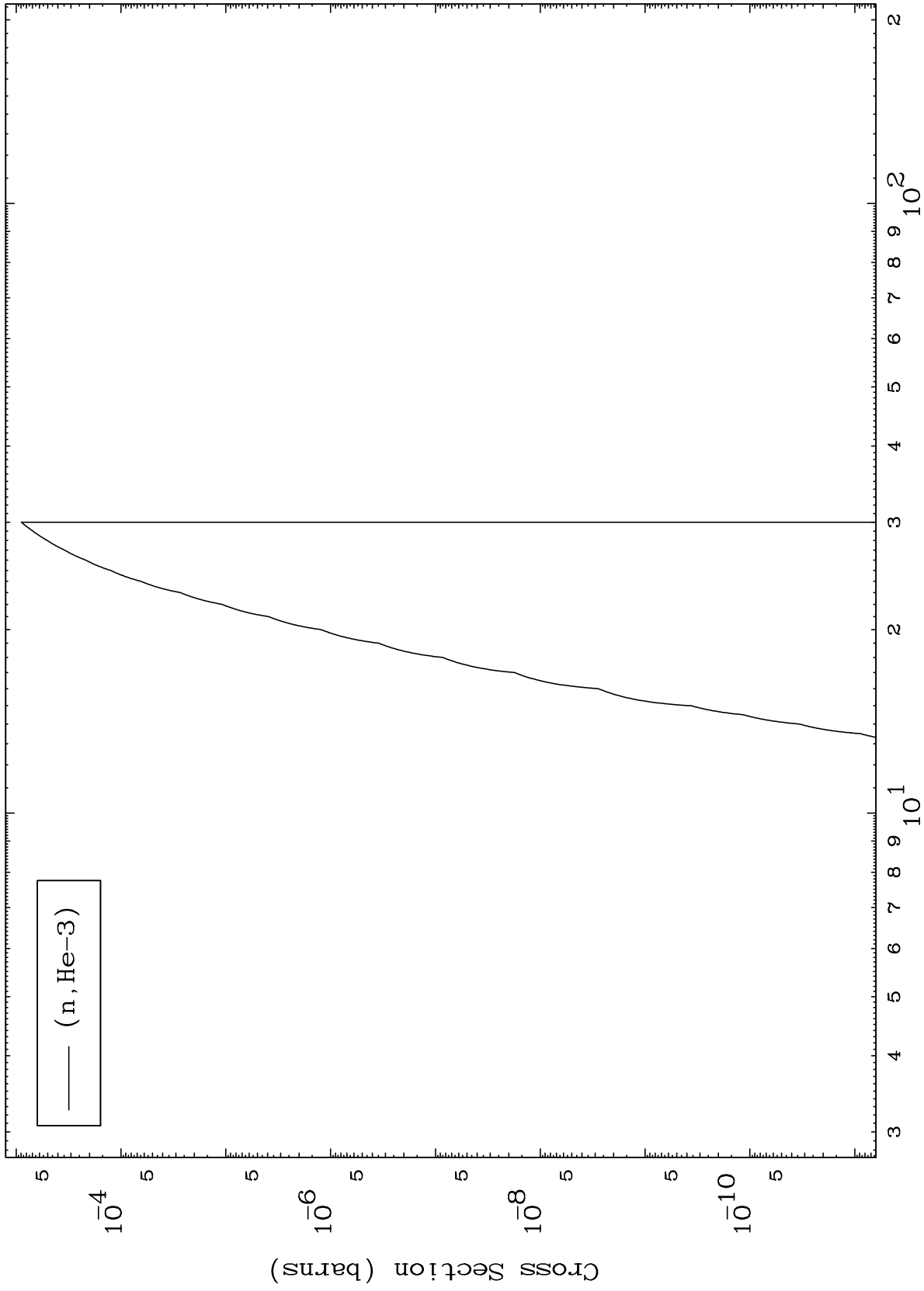
Incident Energy (MeV)

79-Au-192

MAT 7910

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-192



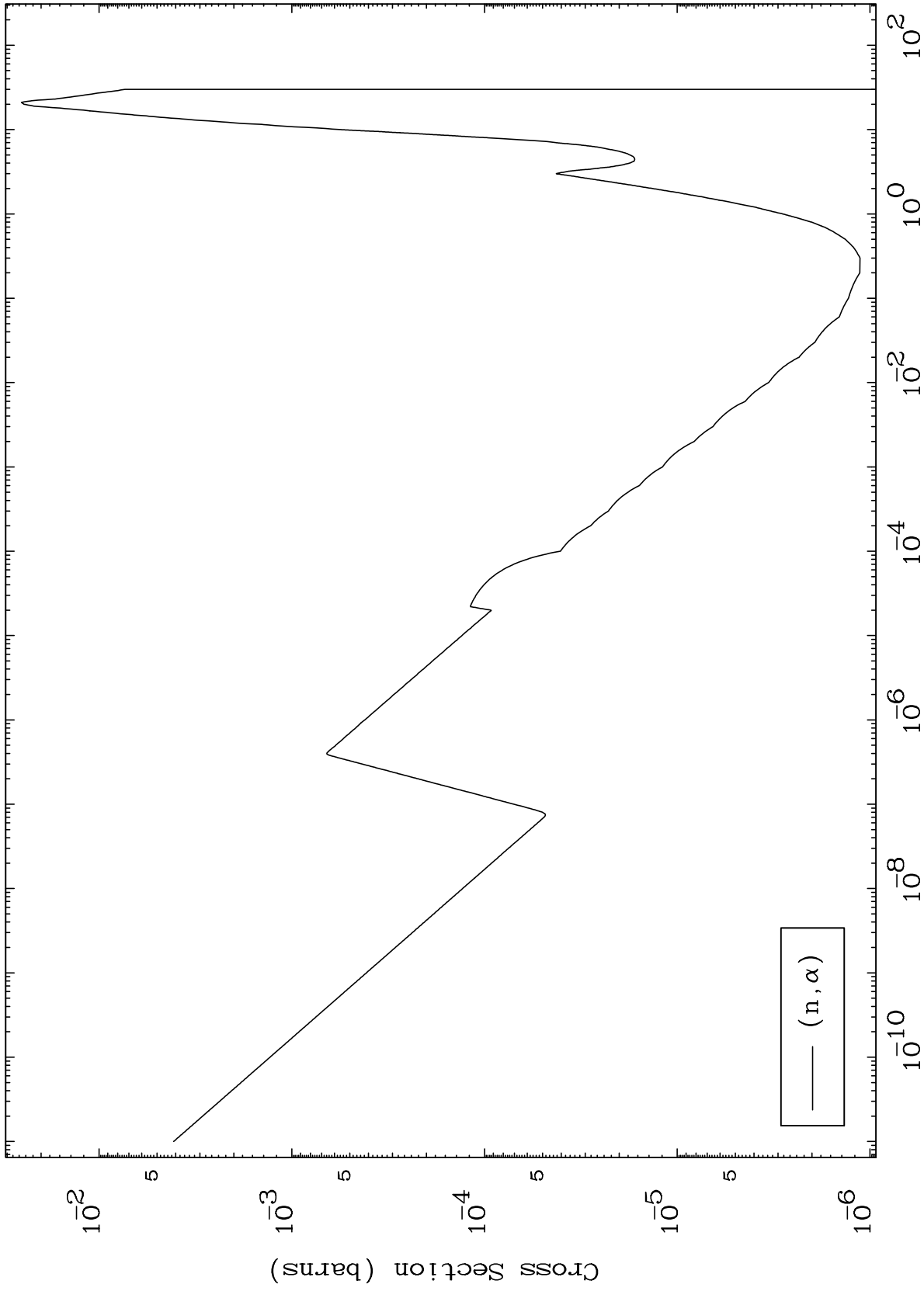
13

79-Au-192

MAT 7910

(n,α) Levels
293 Kelvin Cross Sections

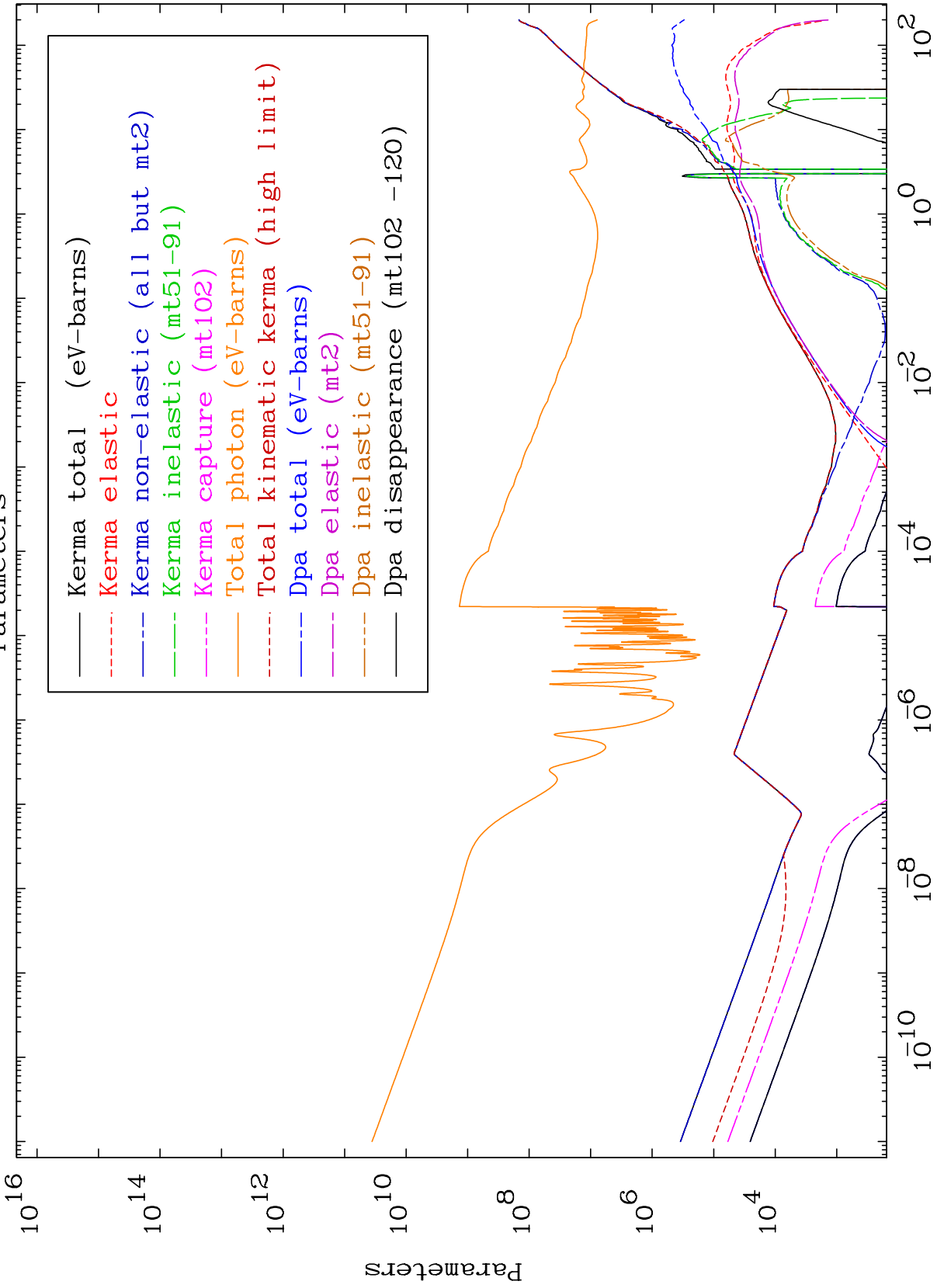
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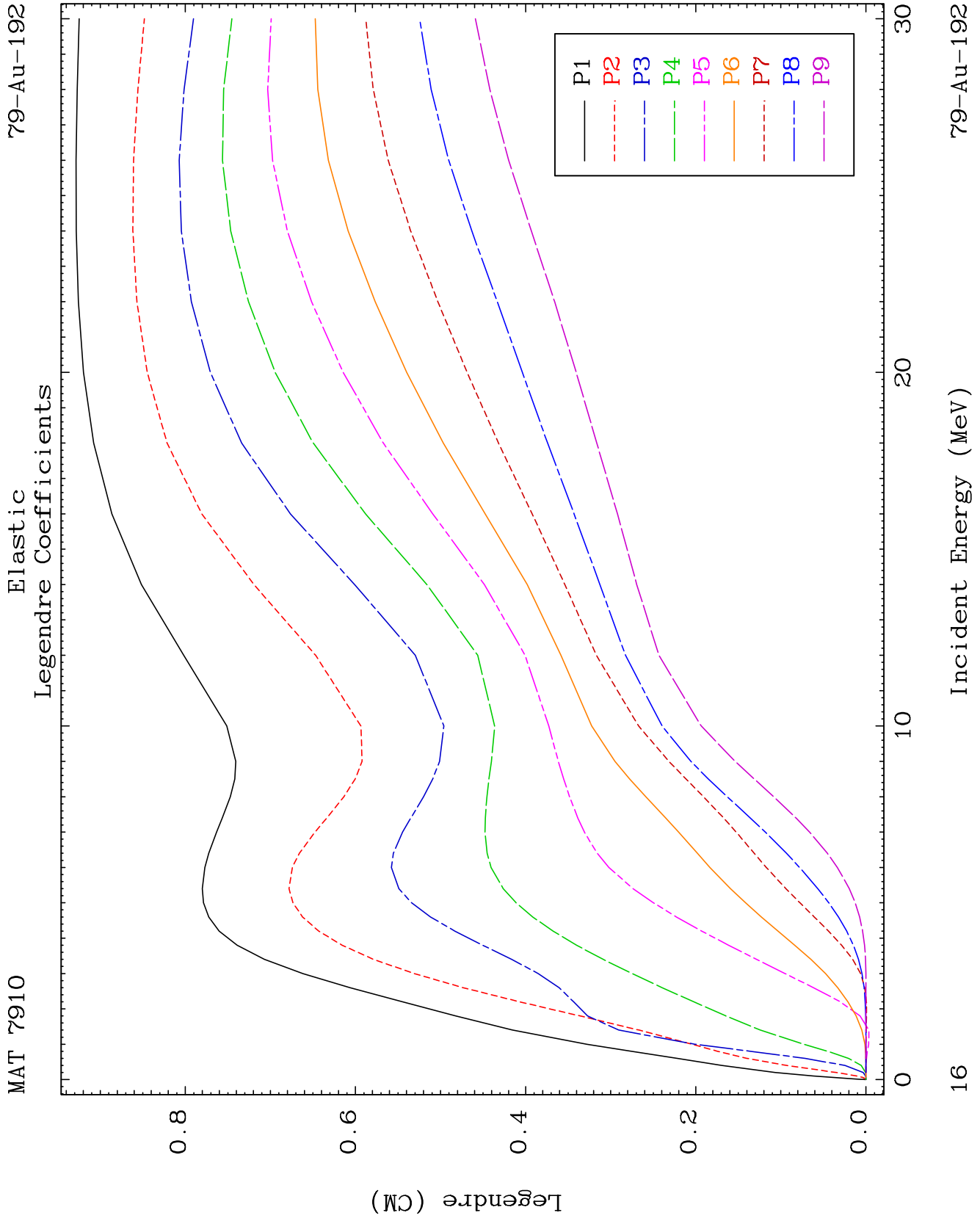


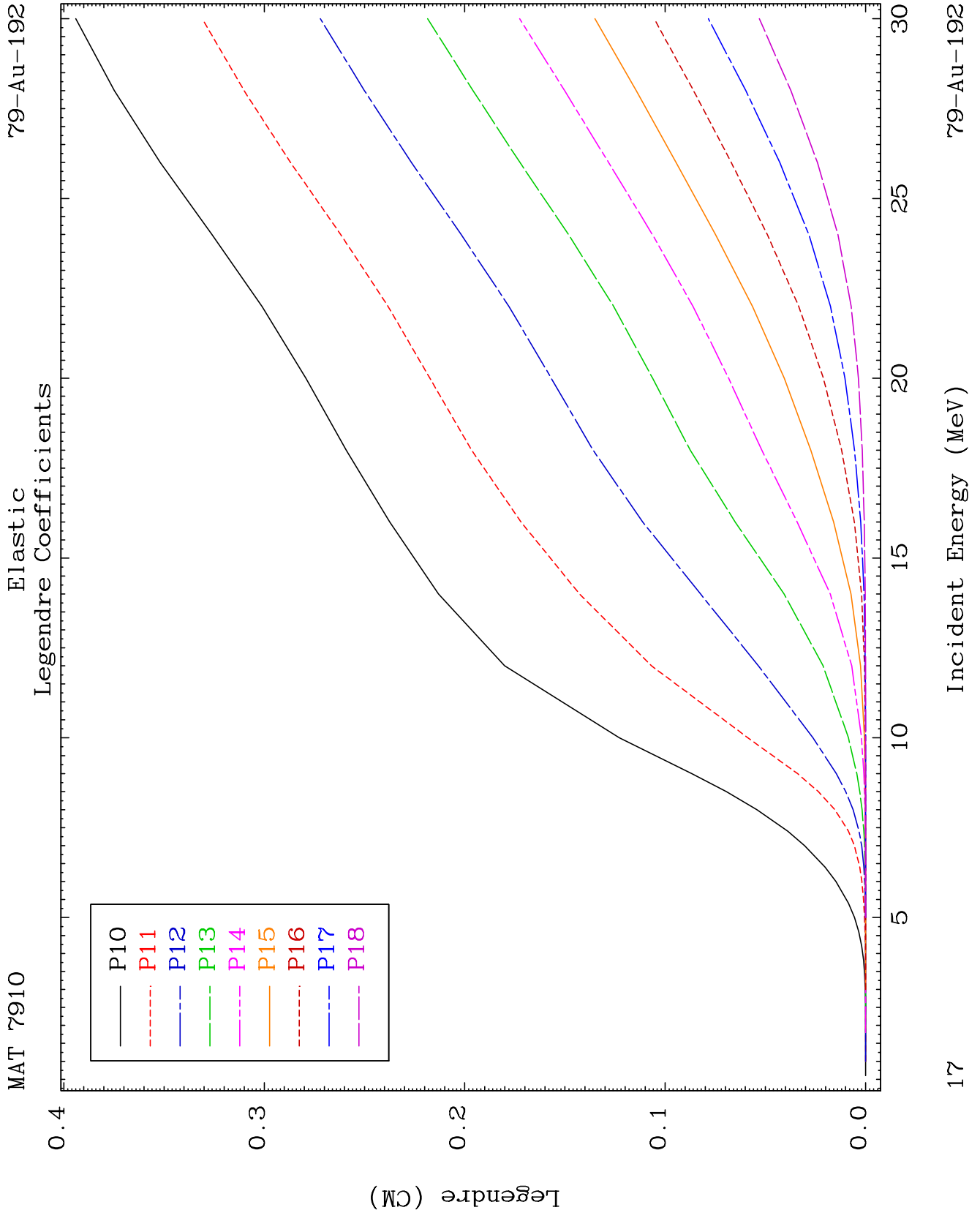
14

Incident Energy (MeV)

79-Au-192







MAT 7910

Elastic Legendre Coefficients

79-Au-192

17

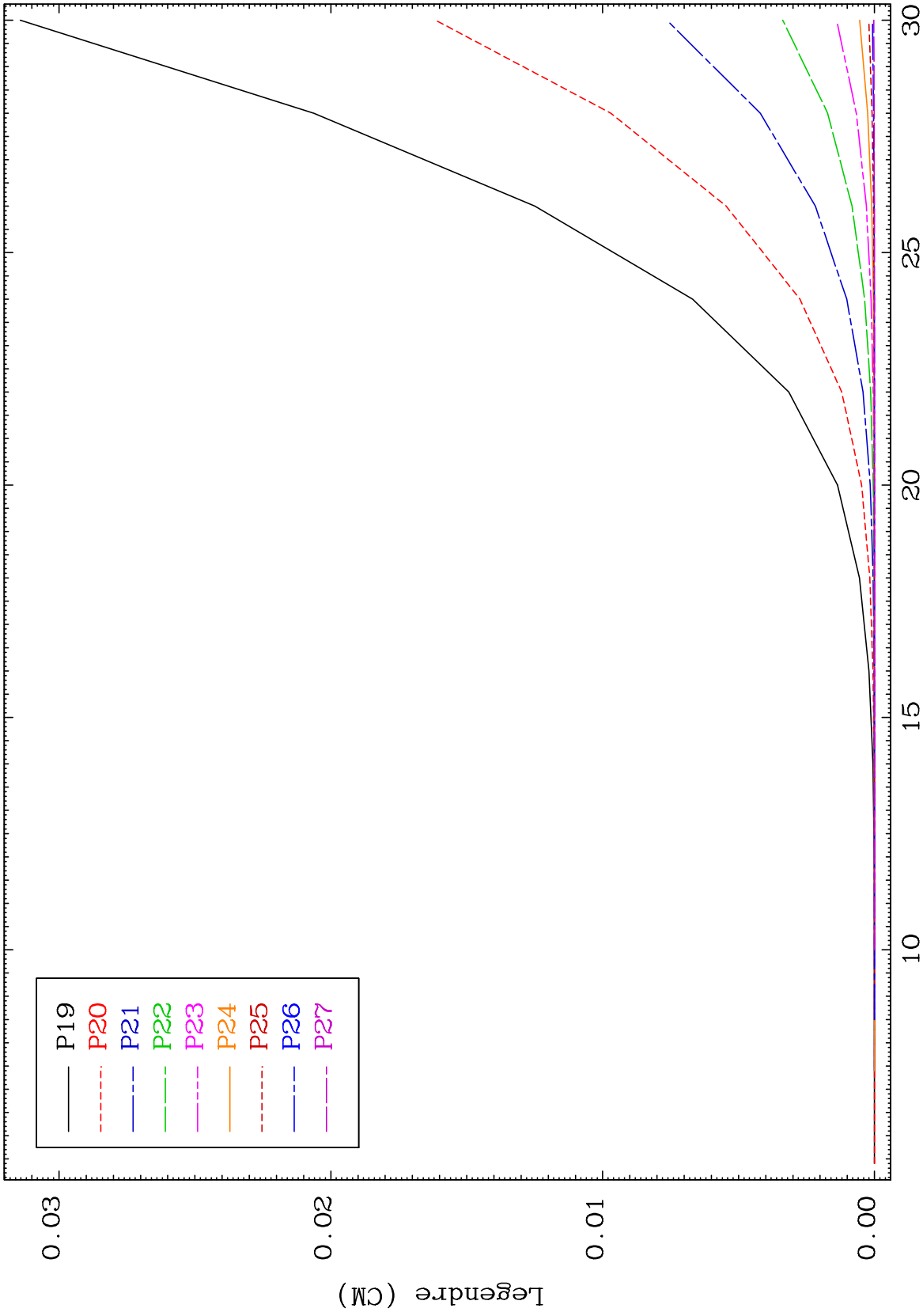
Incident Energy (MeV)

79-Au-192

MAT 7910

Elastic Legendre Coefficients

79-Au-192



18

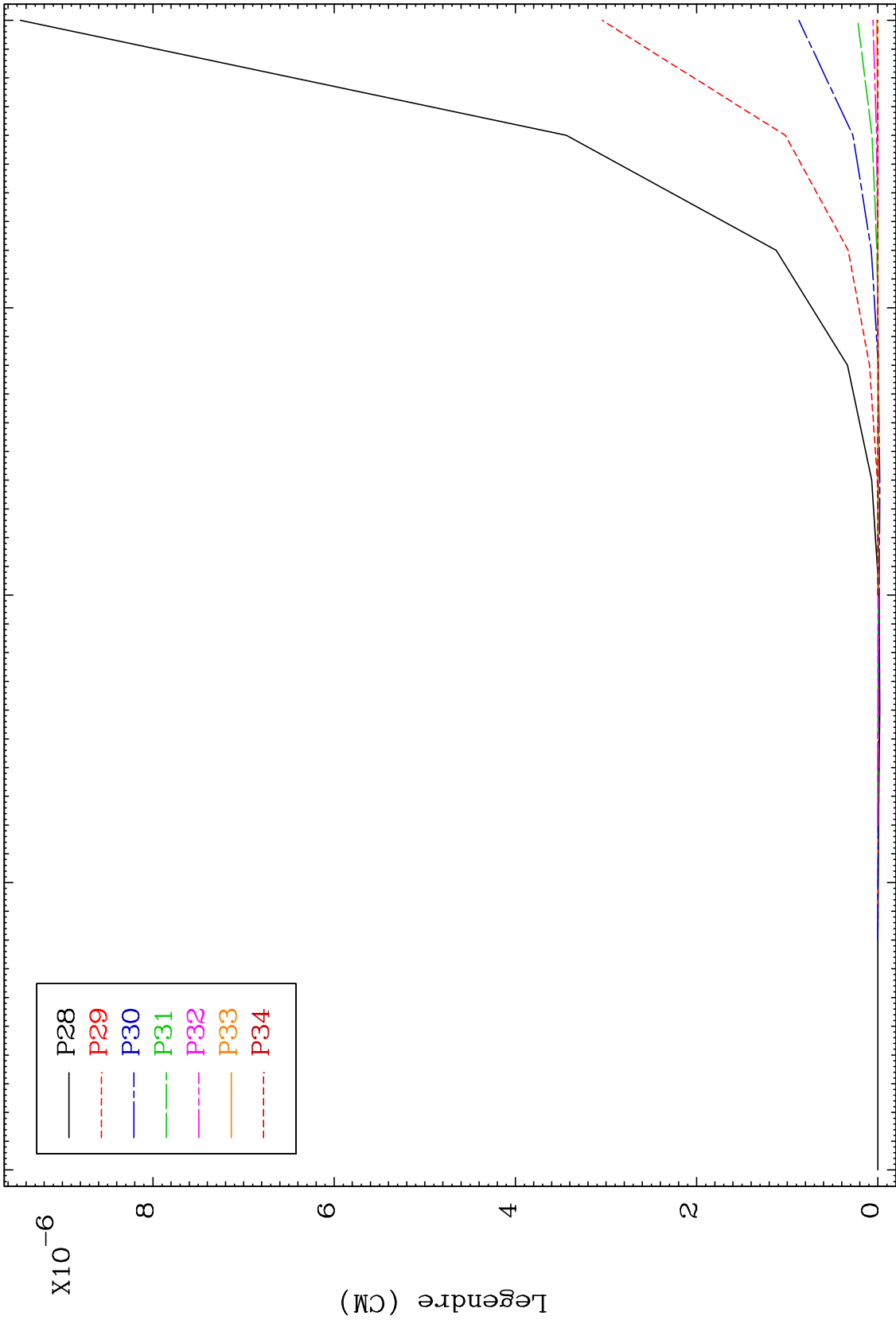
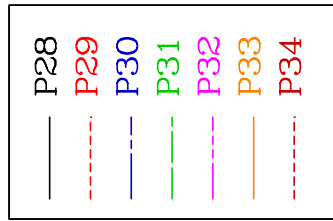
Incident Energy (MeV)

79-Au-192

MAT 7910

Elastic Legendre Coefficients

79-Au-192

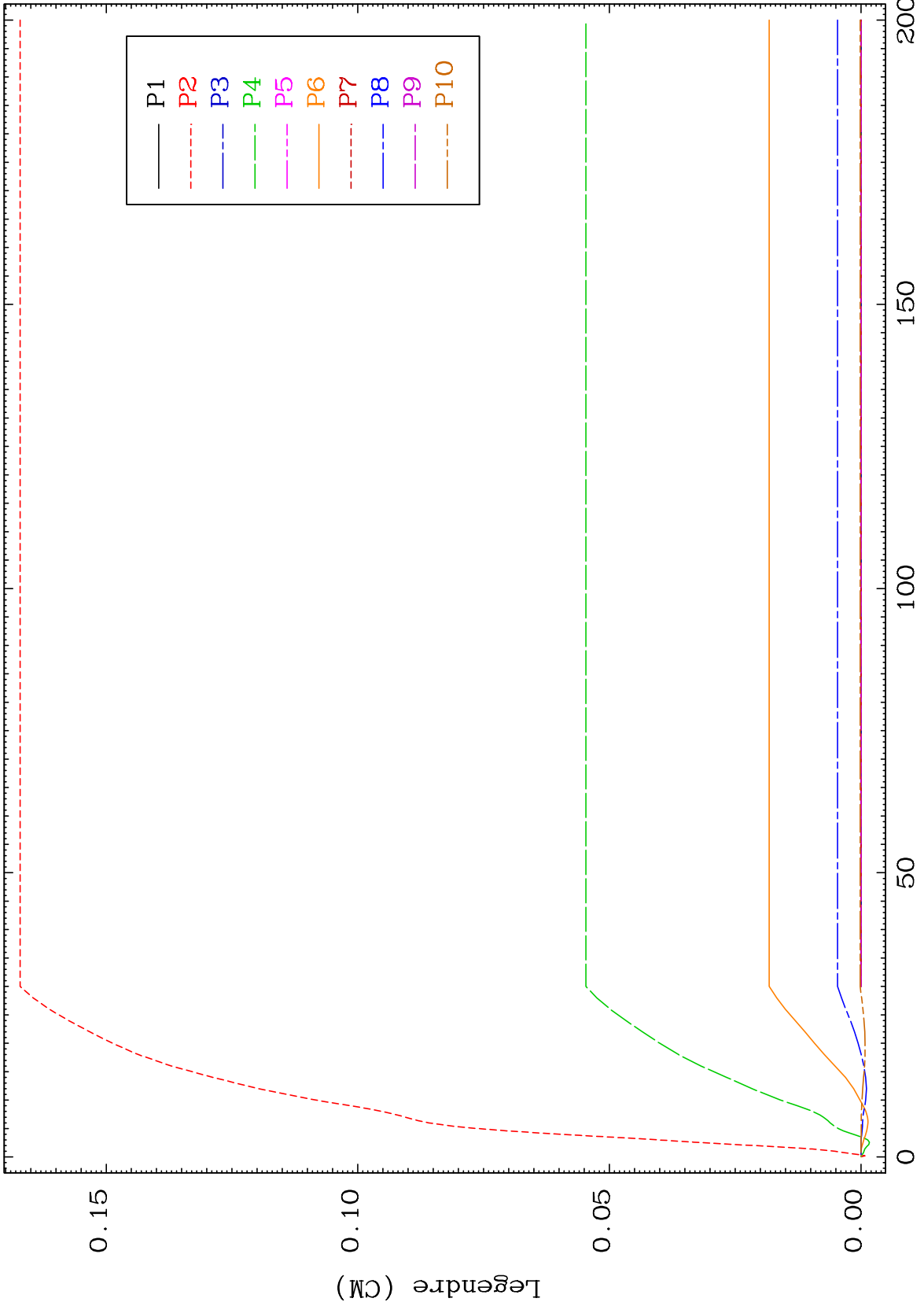


19

Incident Energy (MeV)

79-Au-192

MAT 7910 MT= 51 (n,n') Level Legendre Coefficients 79-Au-192



79-Au-192

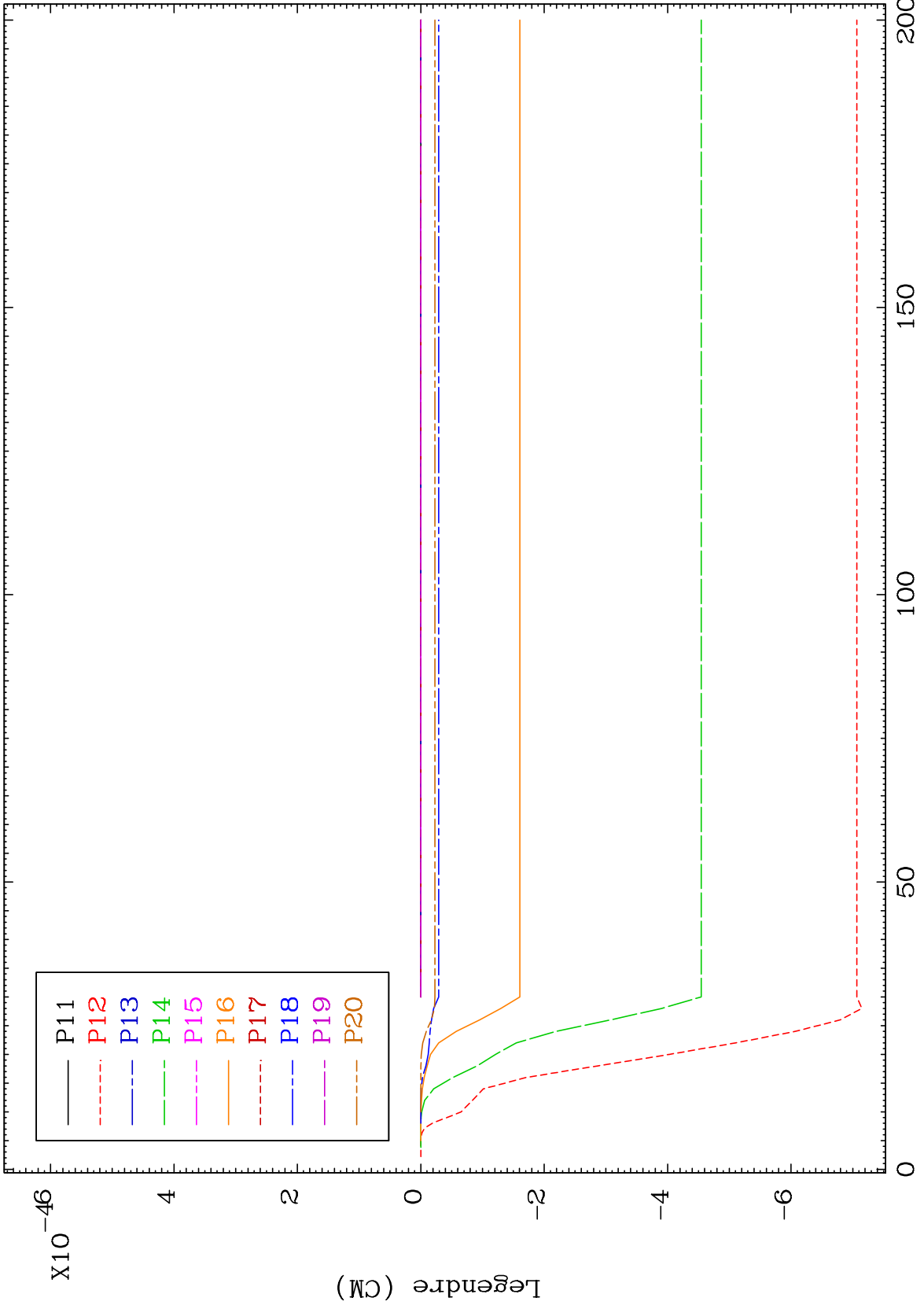
Incident Energy (MeV)

20

MAT 7910

MT= 51 (n,n') Level
Legendre Coefficients

79-Au-192



21

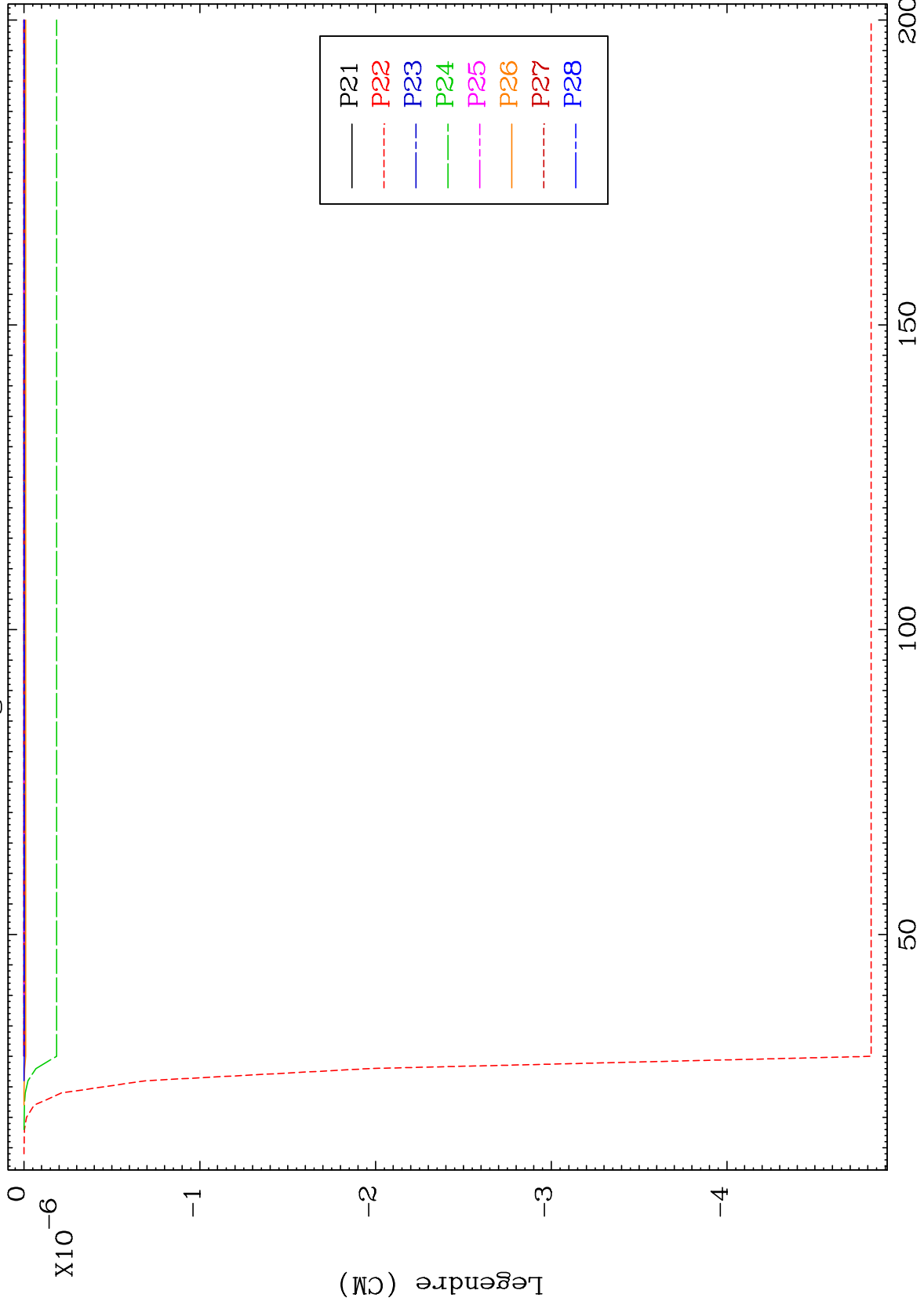
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 51 (n,n') Level
Legendre Coefficients

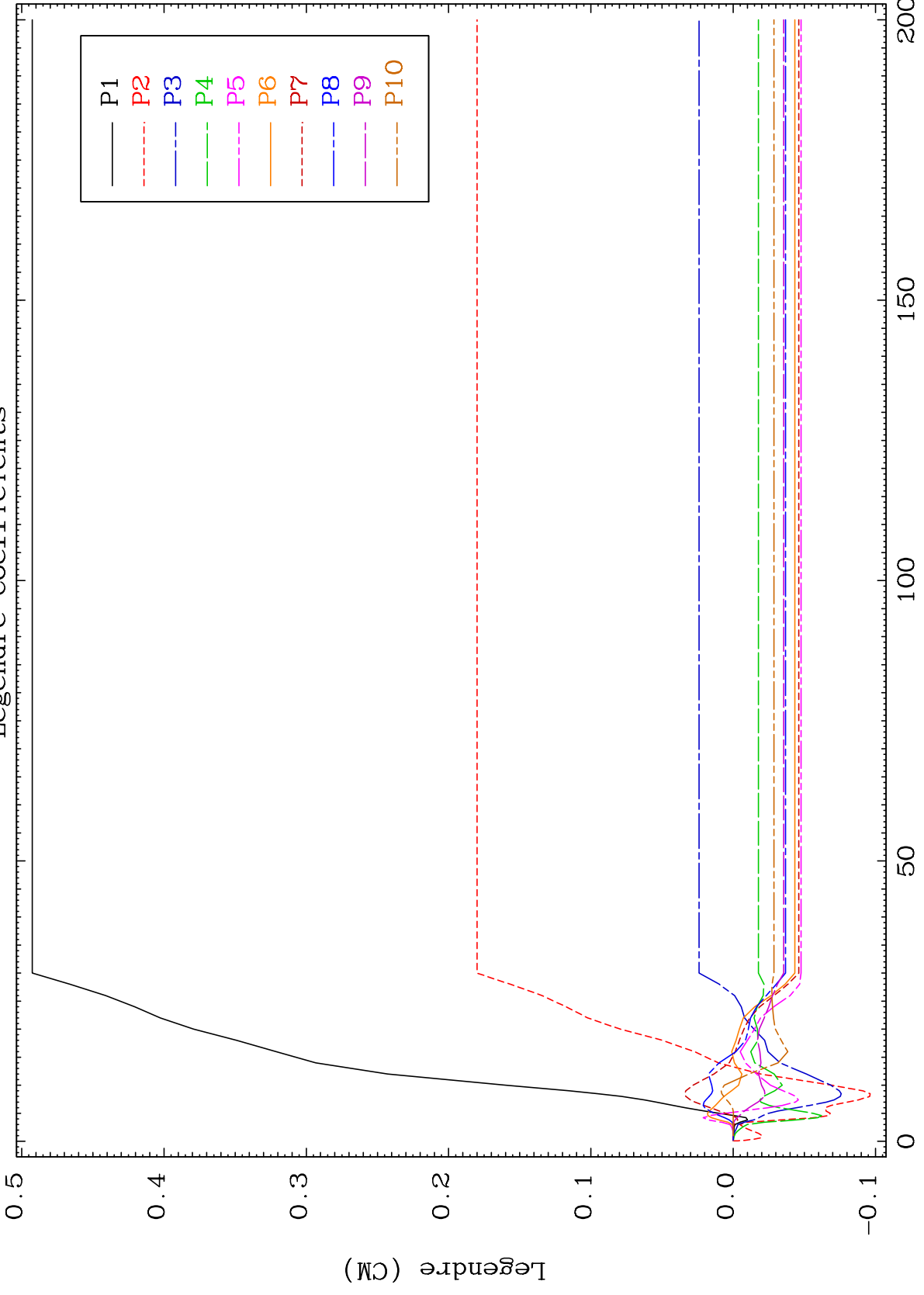
79-Au-192



22

79-Au-192

MAT 7910 MT= 52 (n,n') Level Legendre Coefficients 79-Au-192

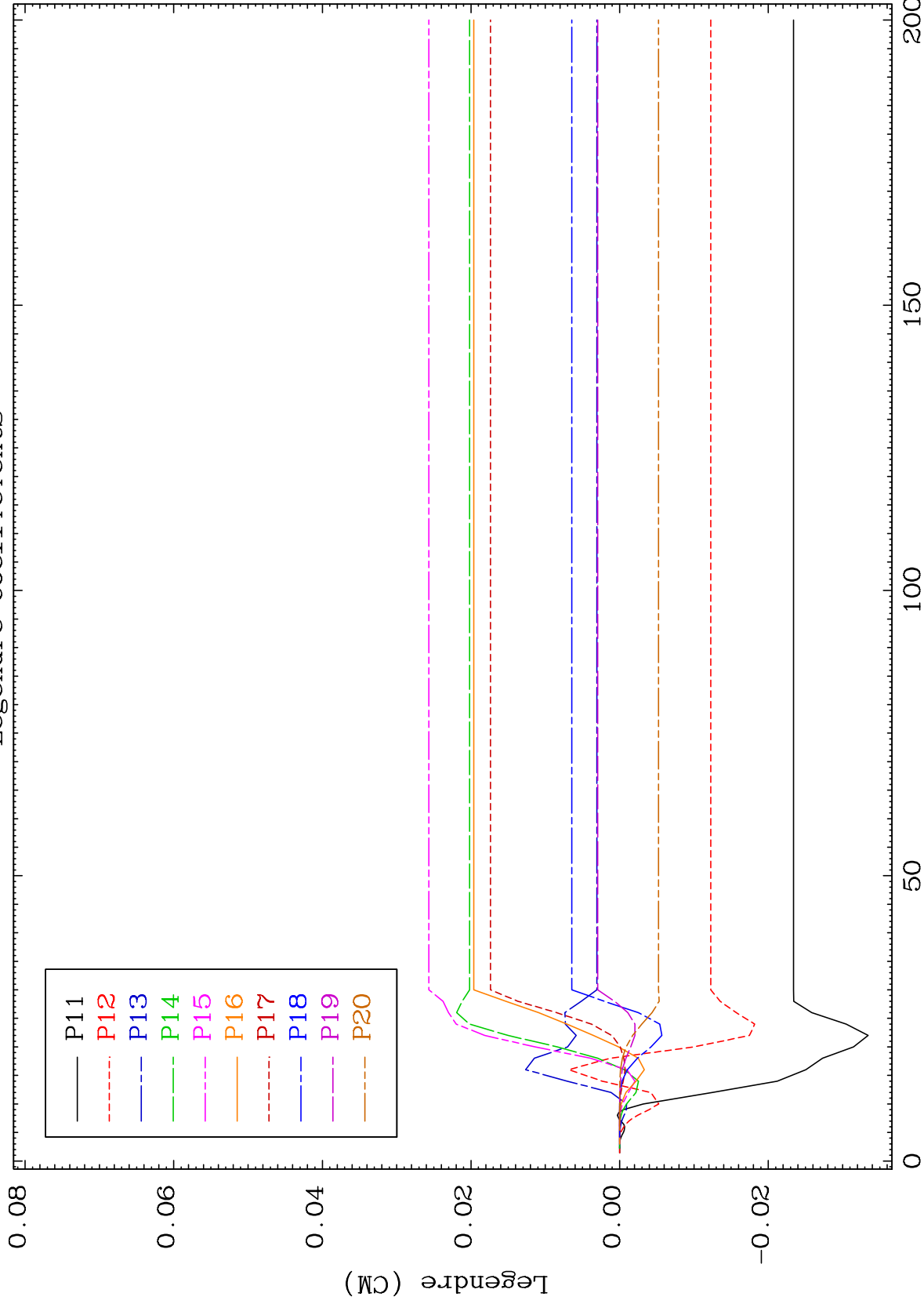


23 79-Au-192

MAT 7910

MT= 52 (n,n') Level
Legendre Coefficients

79-Au-192



24

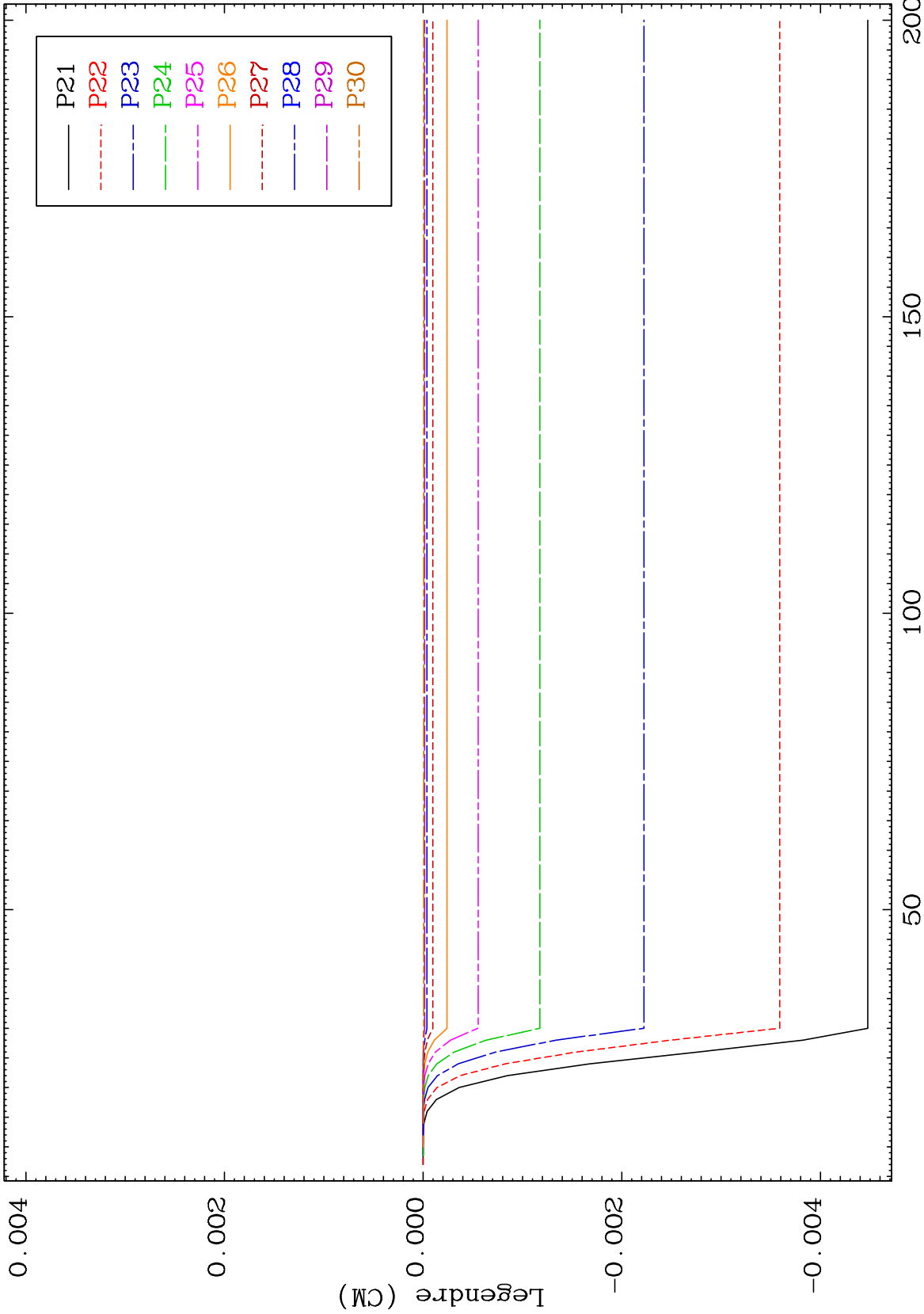
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 52 (n,n') Level
Legendre Coefficients

79-Au-192



25

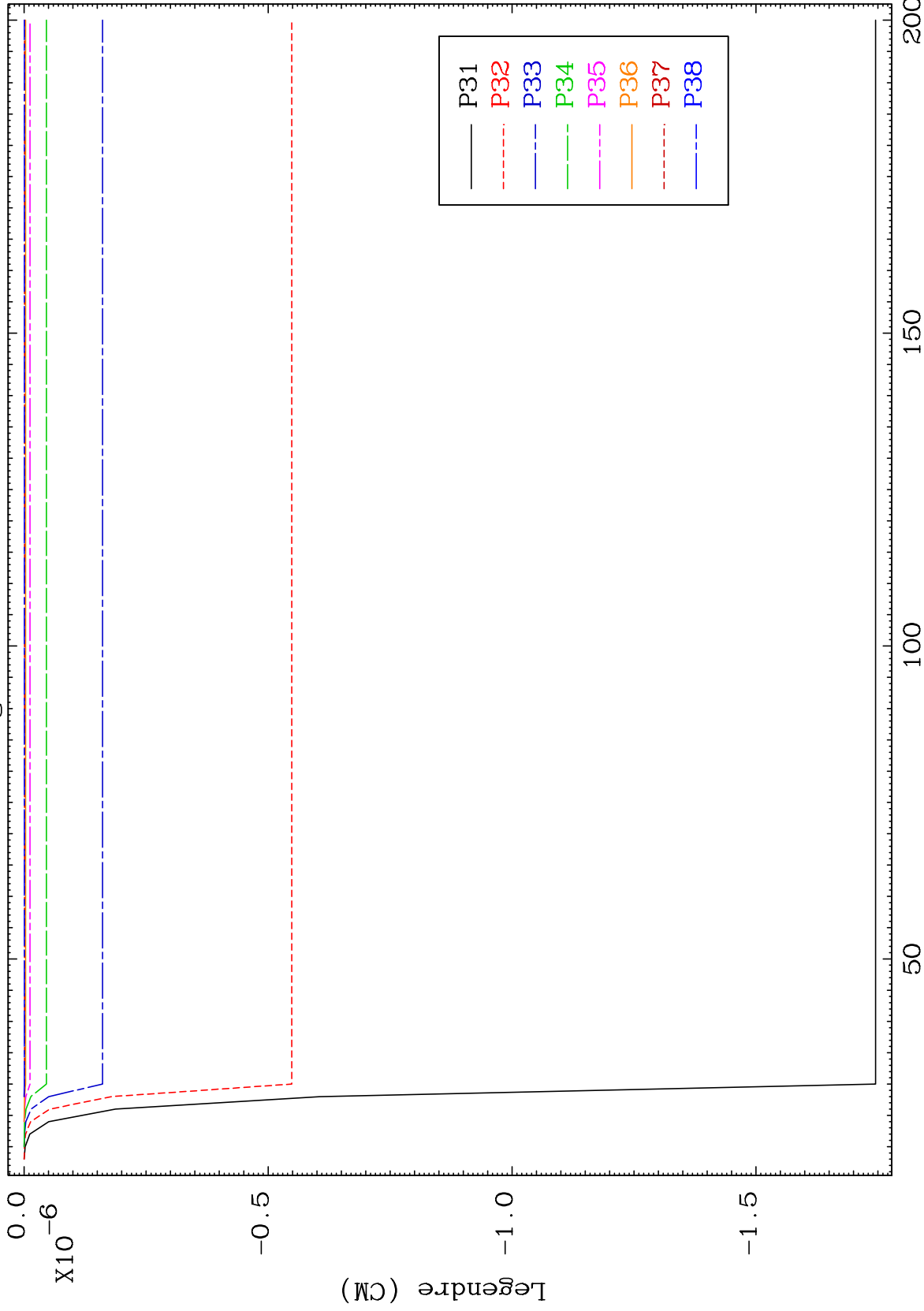
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 52 (n,n') Level
Legendre Coefficients

79-Au-192

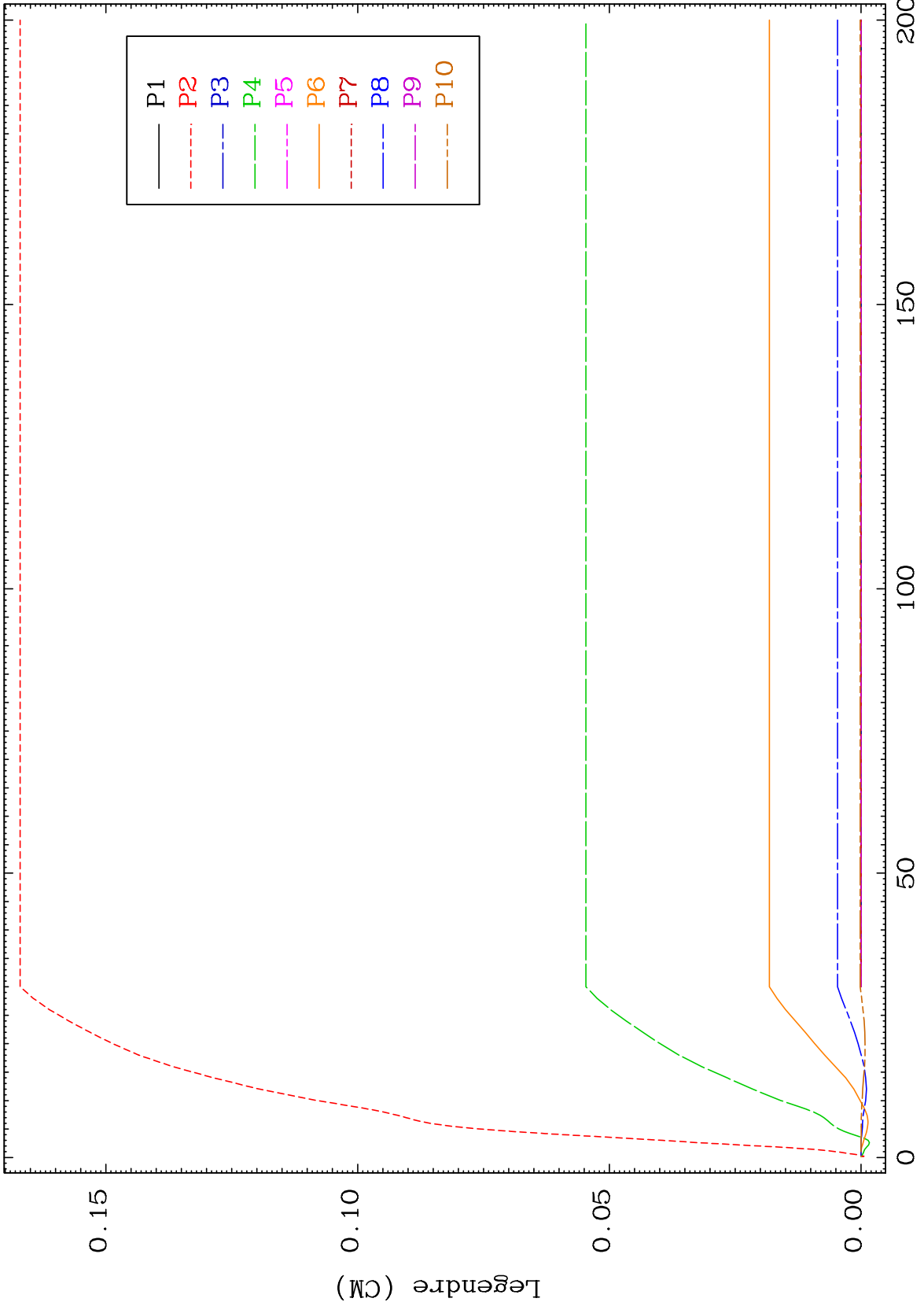


79-Au-192

Incident Energy (MeV)

26

MAT 7910 MT= 53 (n,n') Level Legendre Coefficients 79-Au-192

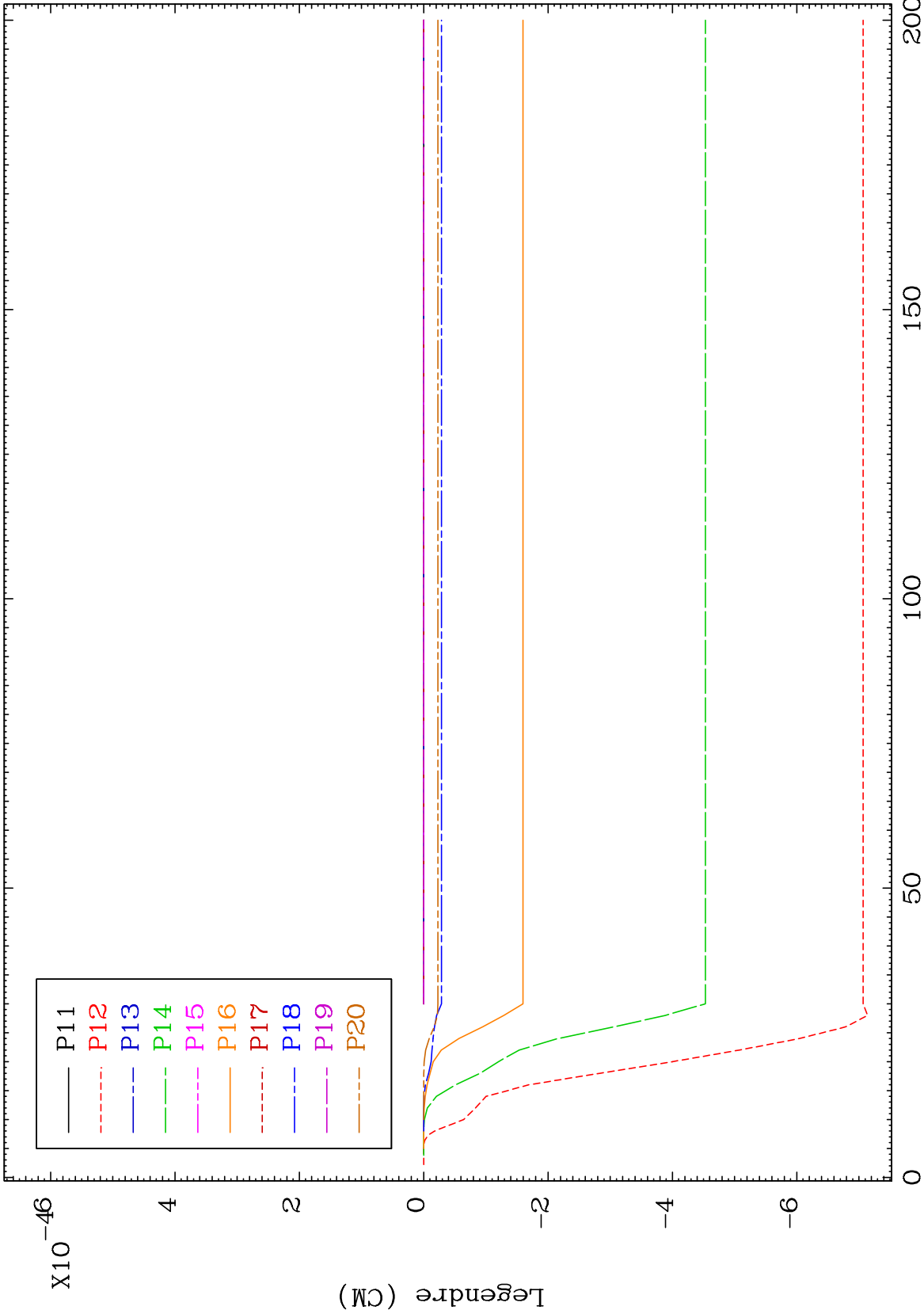


27 Incident Energy (MeV) 79-Au-192

MAT 7910

MT= 53 (n,n') Level
Legendre Coefficients

79-Au-192

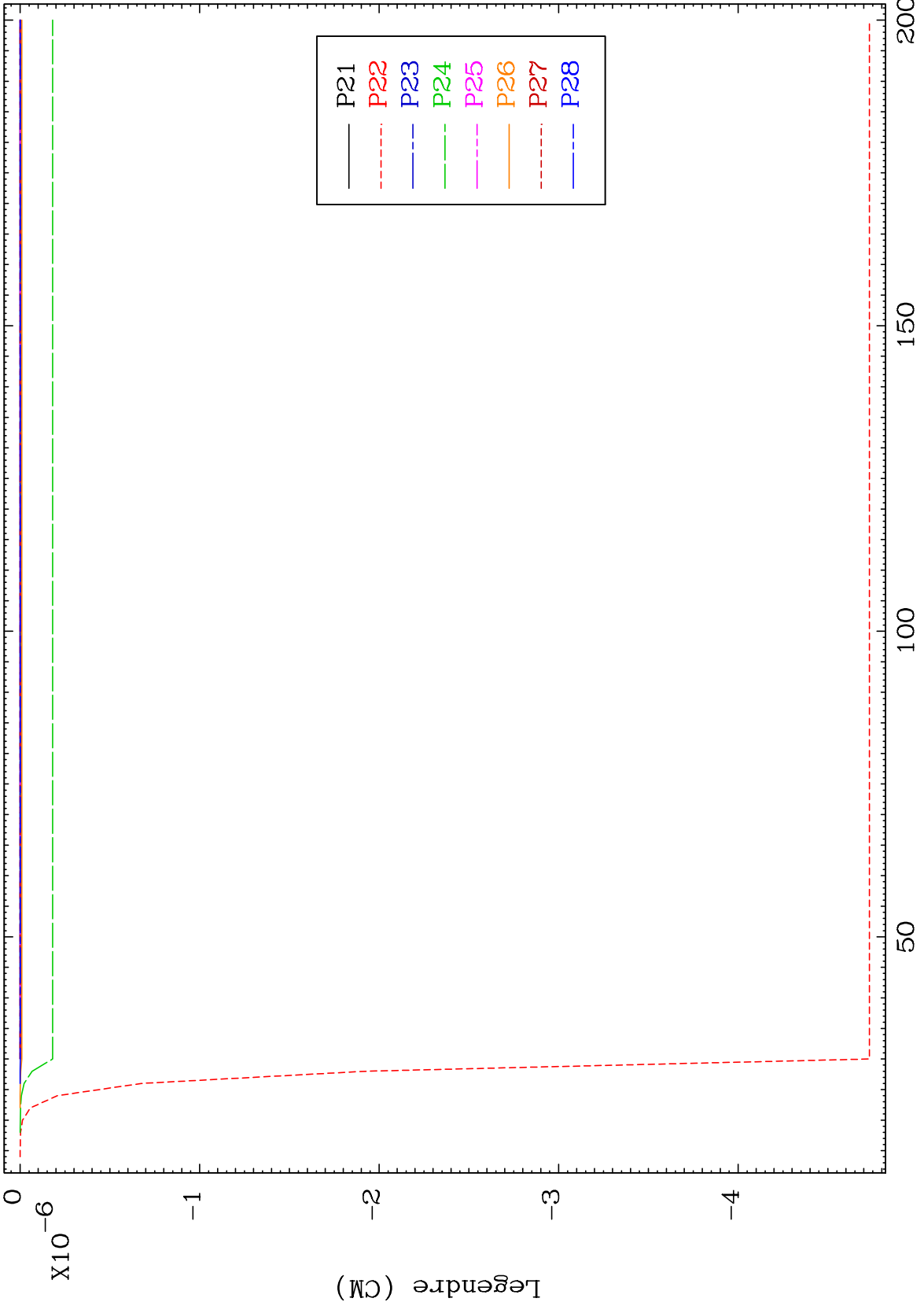


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Incident Energy (MeV)

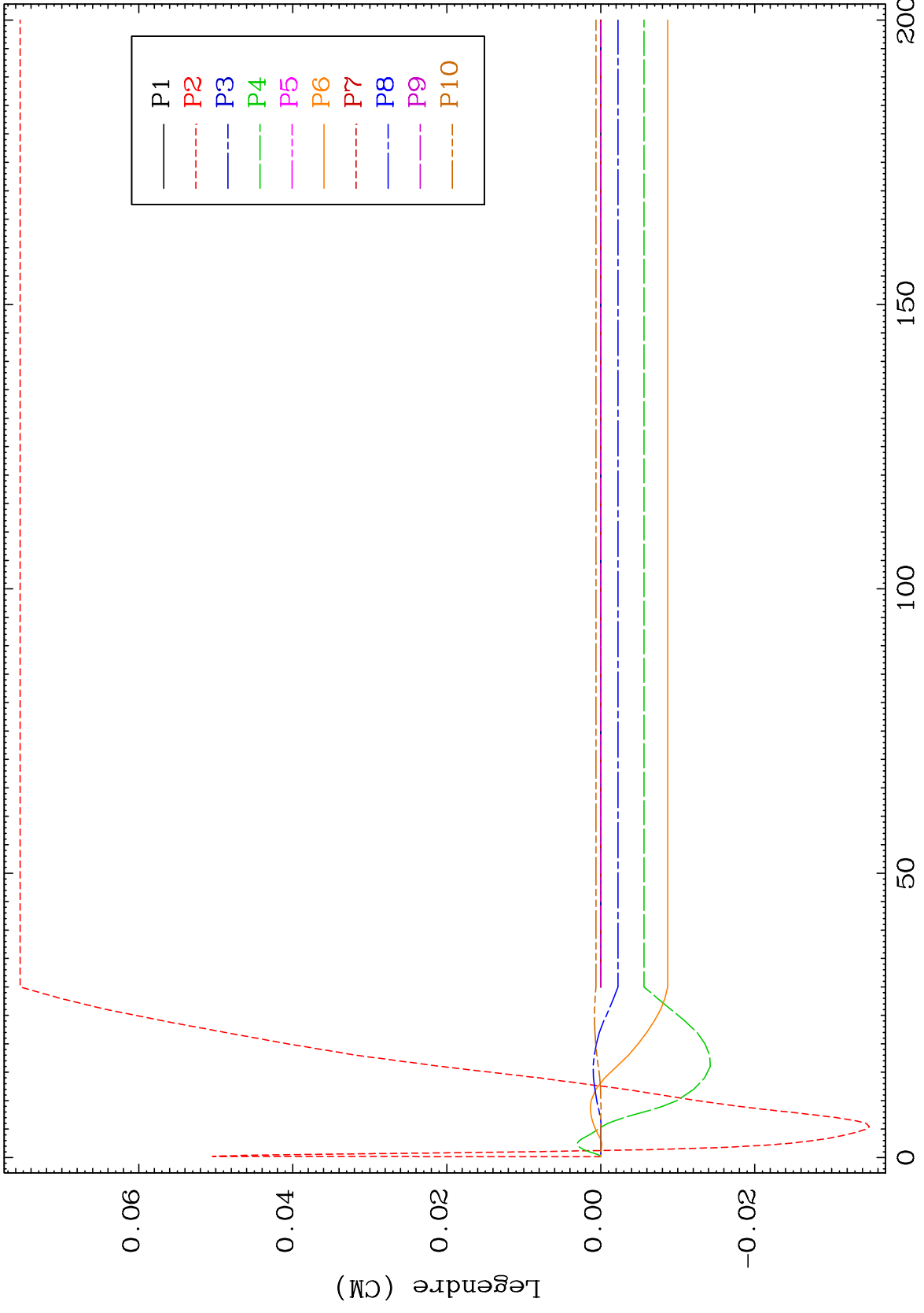
79-Au-192

MAT 7910 MT= 53 (n,n') Level Legendre Coefficients 79-Au-192



29 79-Au-192

MAT 7910 MT= 54 (n,n') Level Legendre Coefficients 79-Au-192

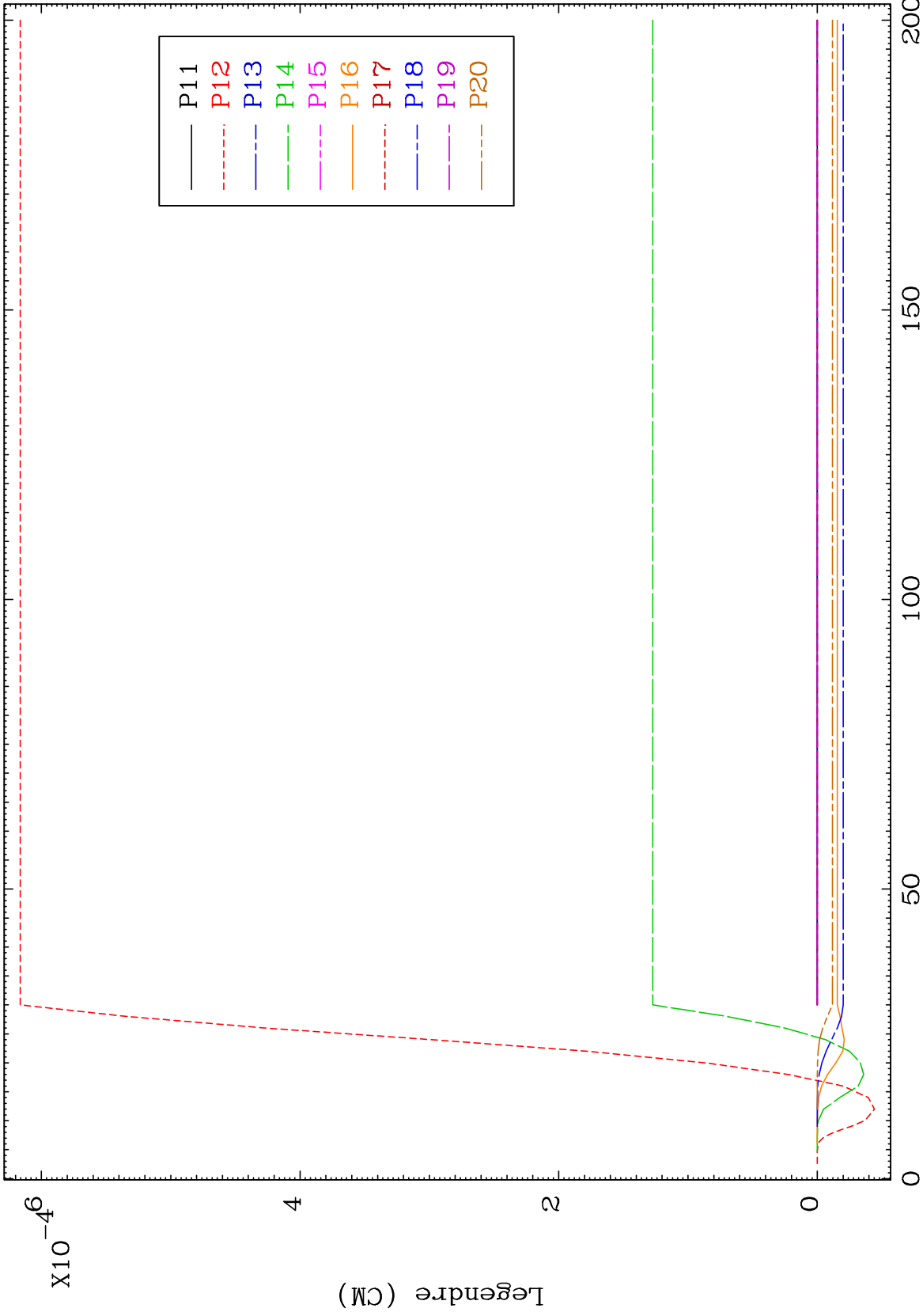


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MAT 7910

MT= 54 (n,n') Level
Legendre Coefficients

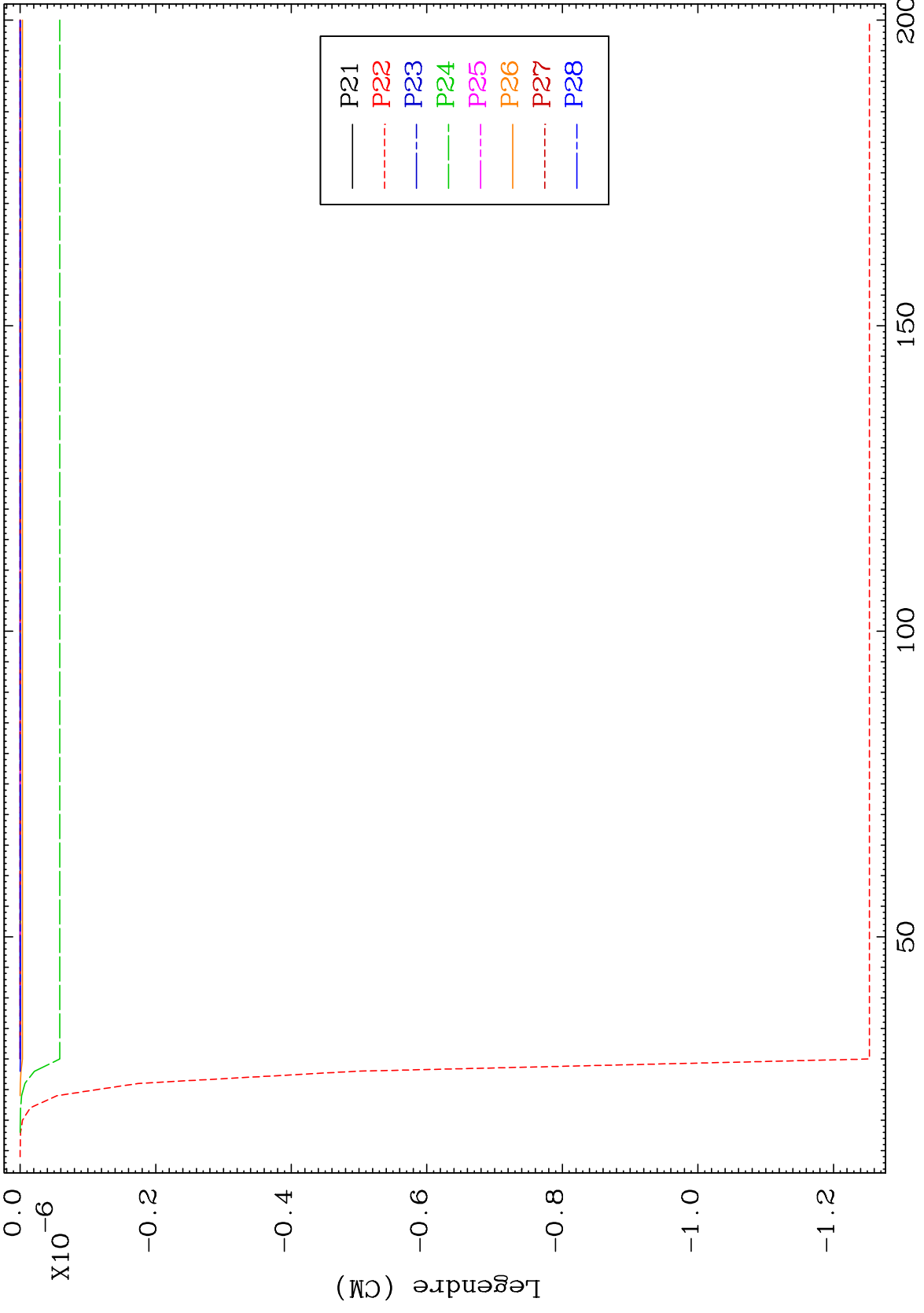
79-Au-192



31

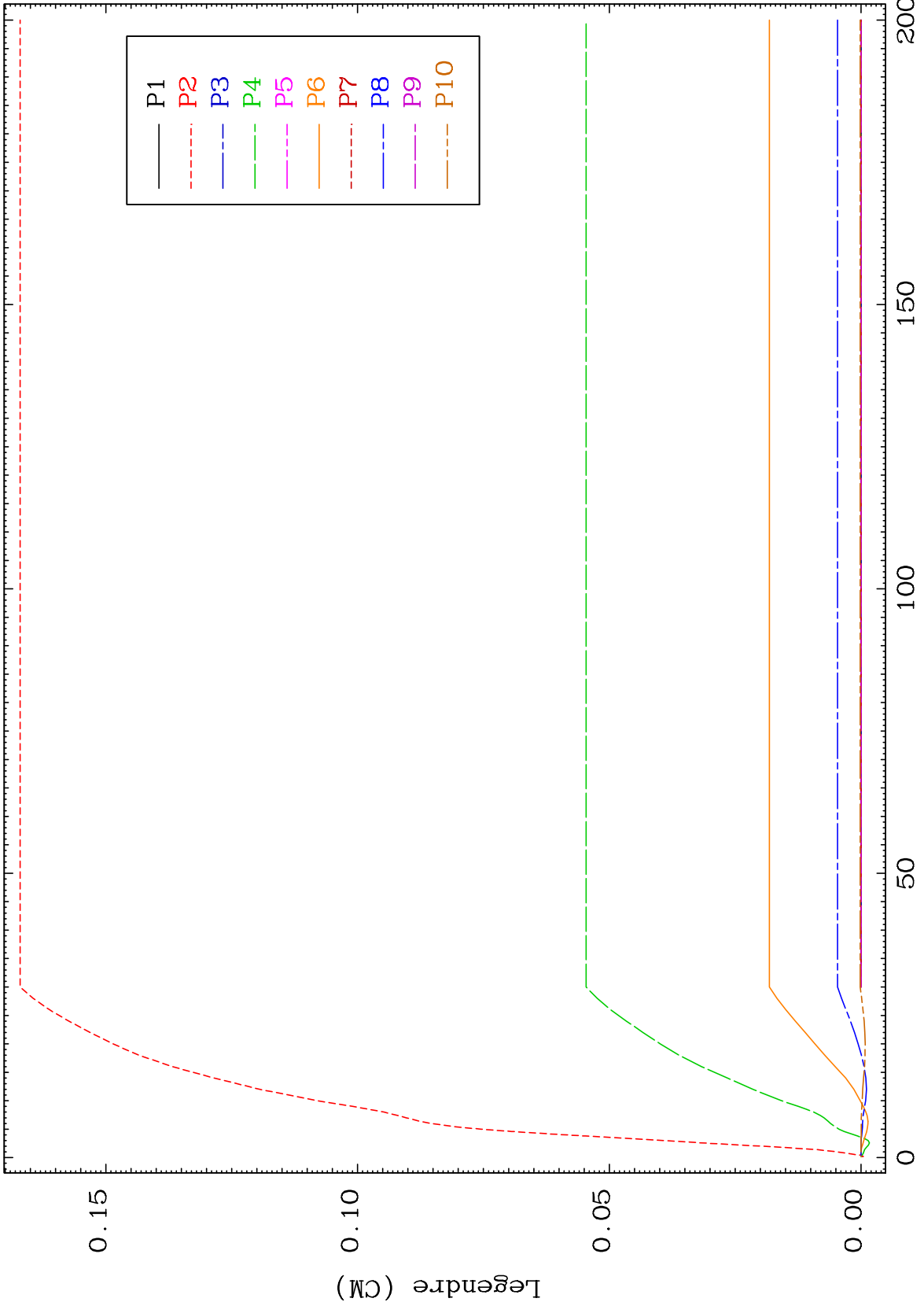
79-Au-192

MAT 7910 MT= 54 (n,n') Level Legendre Coefficients 79-Au-192



32 79-Au-192

MAT 7910 MT= 55 (n,n') Level Legendre Coefficients 79-Au-192

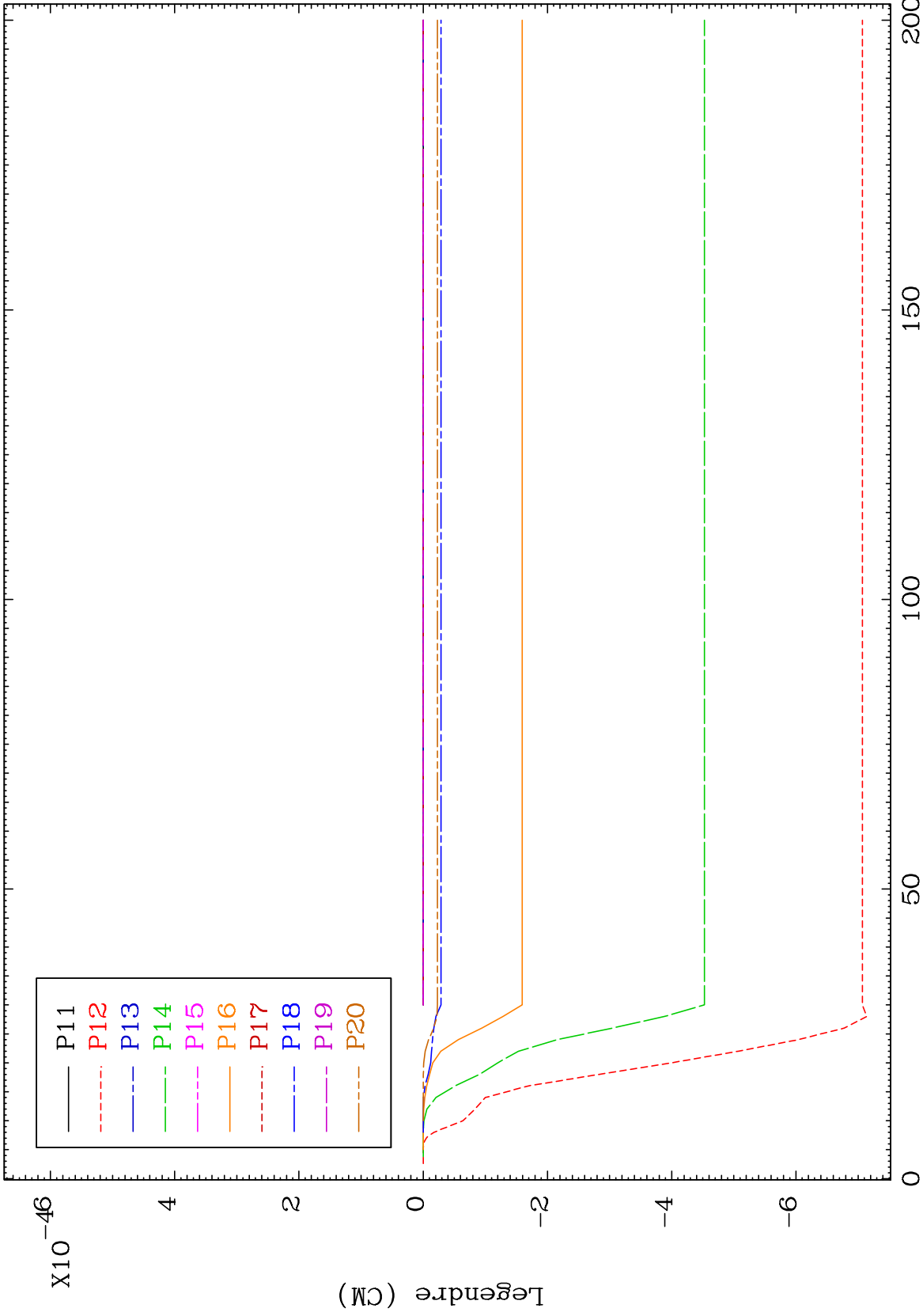


33 79-Au-192

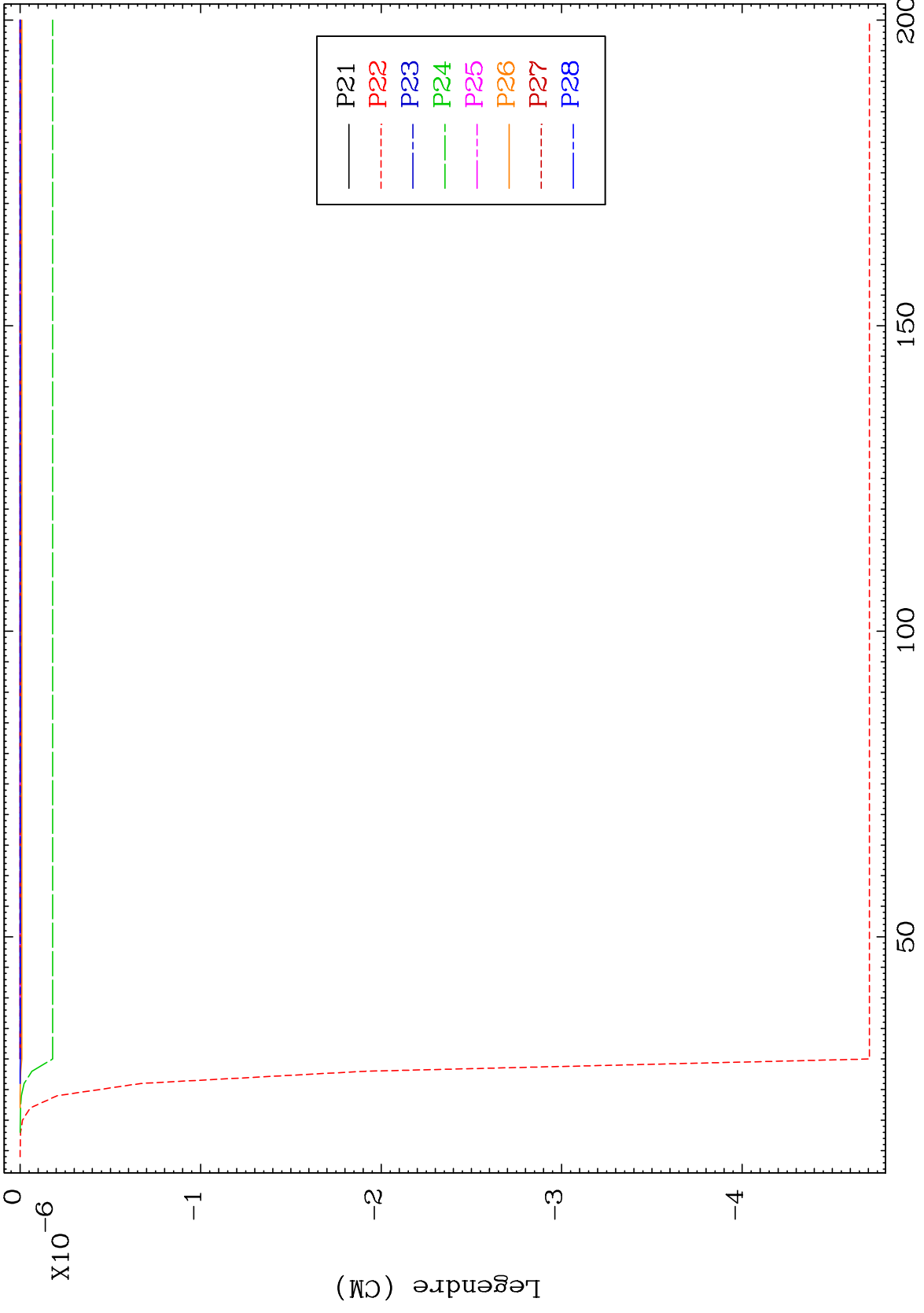
MAT 7910

MT= 55 (n,n') Level
Legendre Coefficients

79-Au-192

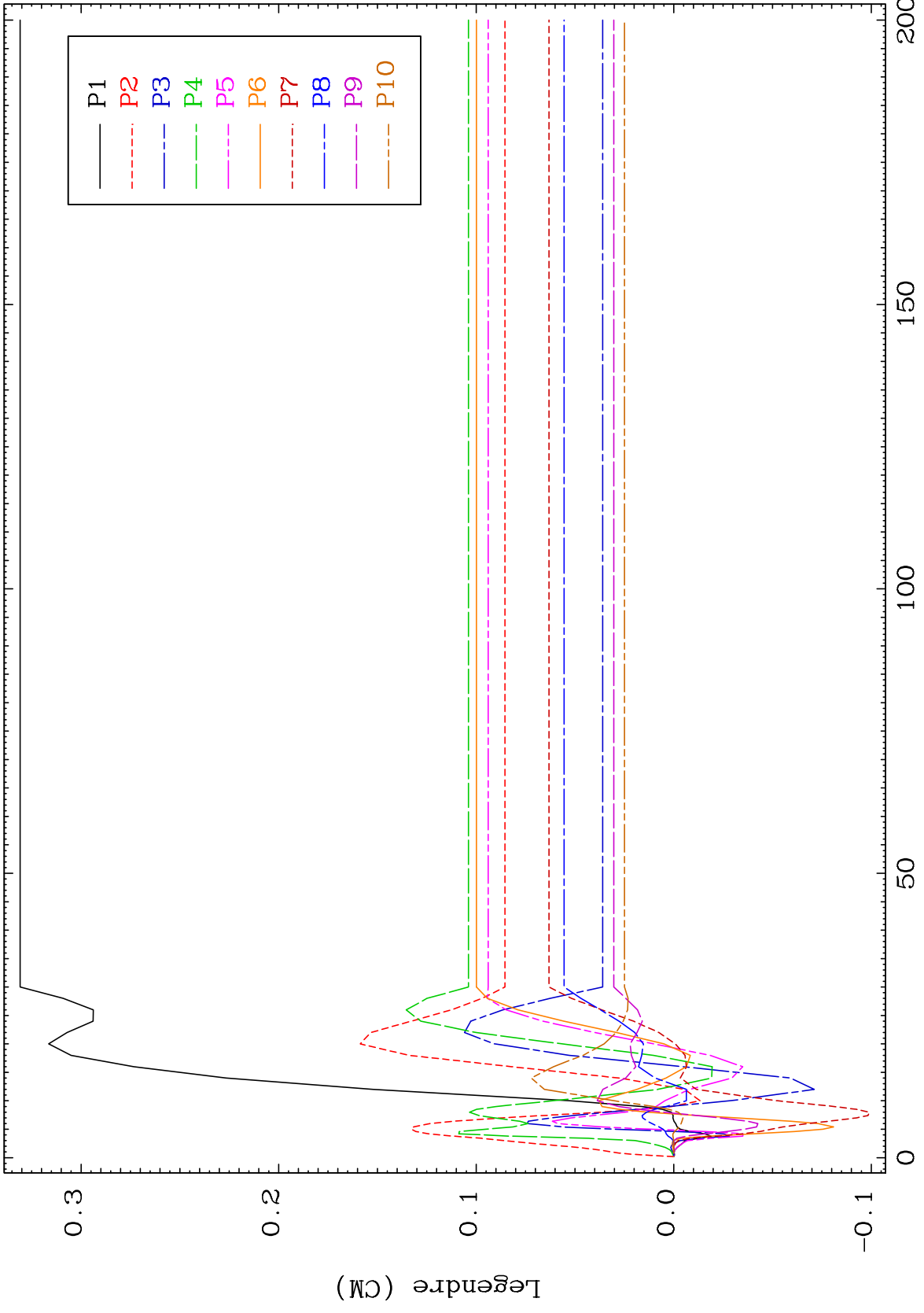


MAT 7910 MT= 55 (n,n') Level Legendre Coefficients 79-Au-192



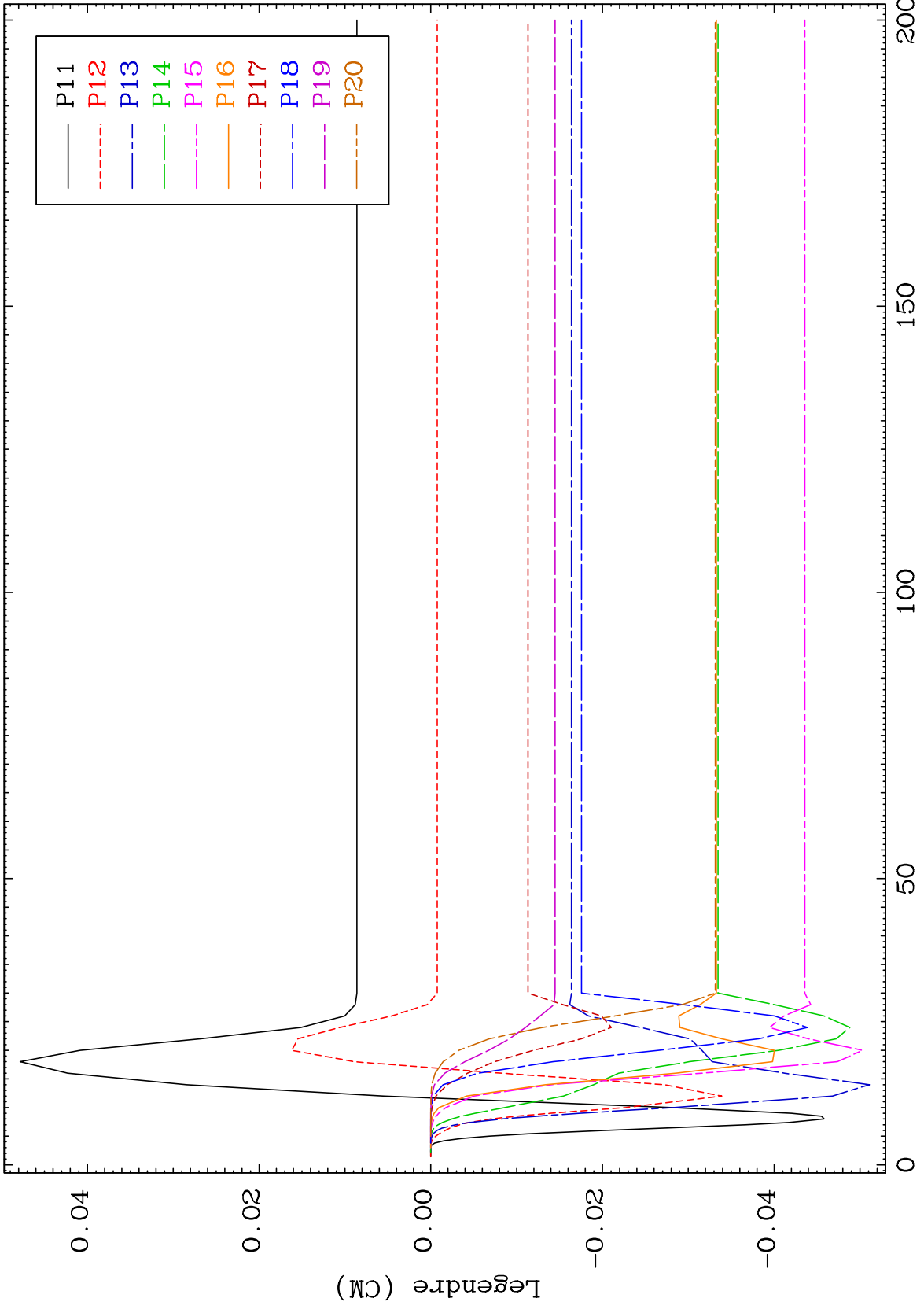
35 Incident Energy (MeV) 79-Au-192

MAT 7910 MT= 56 (n,n') Level Legendre Coefficients 79-Au-192



36 79-Au-192

MAT 7910 MT= 56 (n,n') Level Legendre Coefficients 79-Au-192

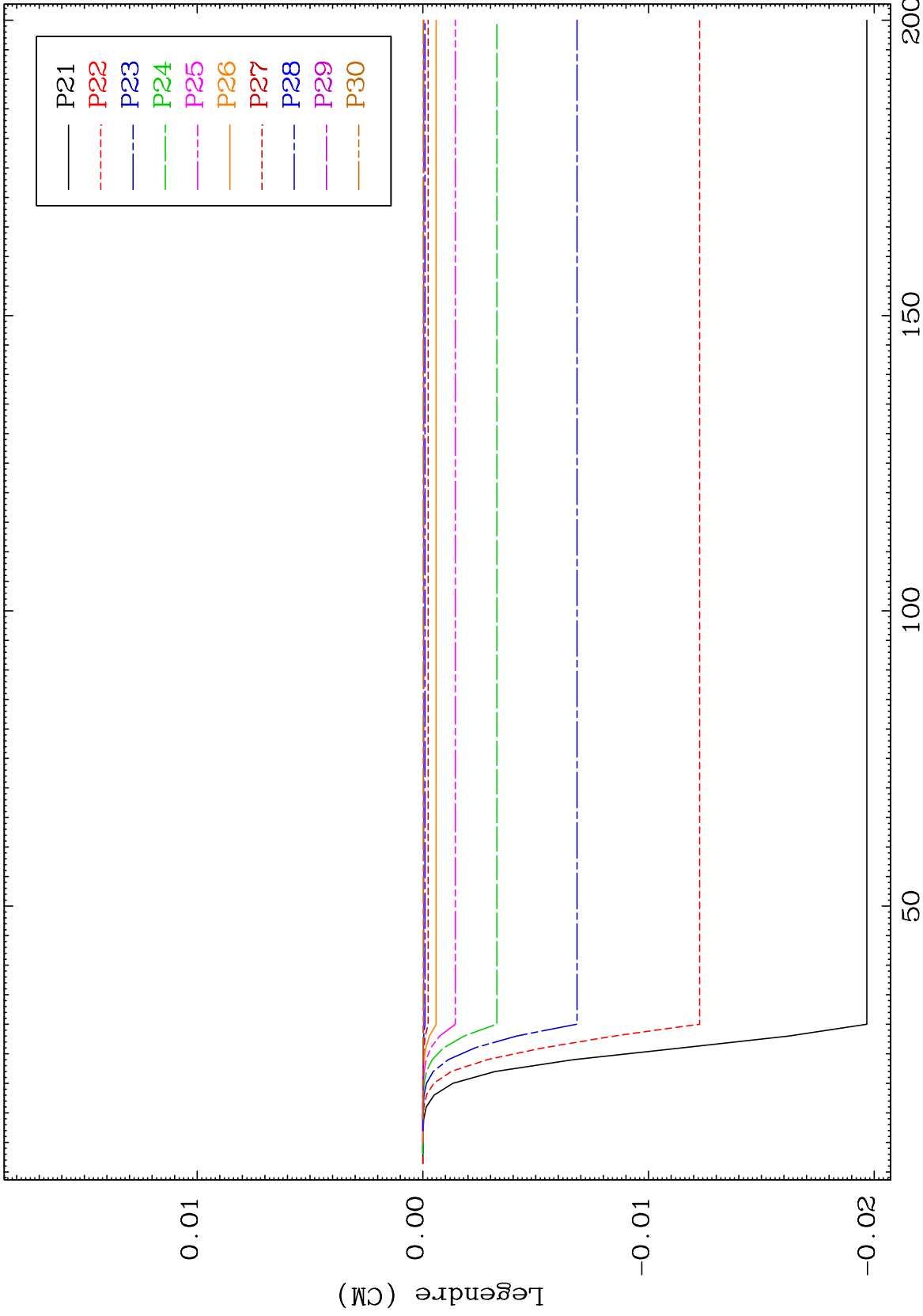


37 79-Au-192

MAT 7910

MT= 56 (n,n') Level
Legendre Coefficients

79-Au-192



38

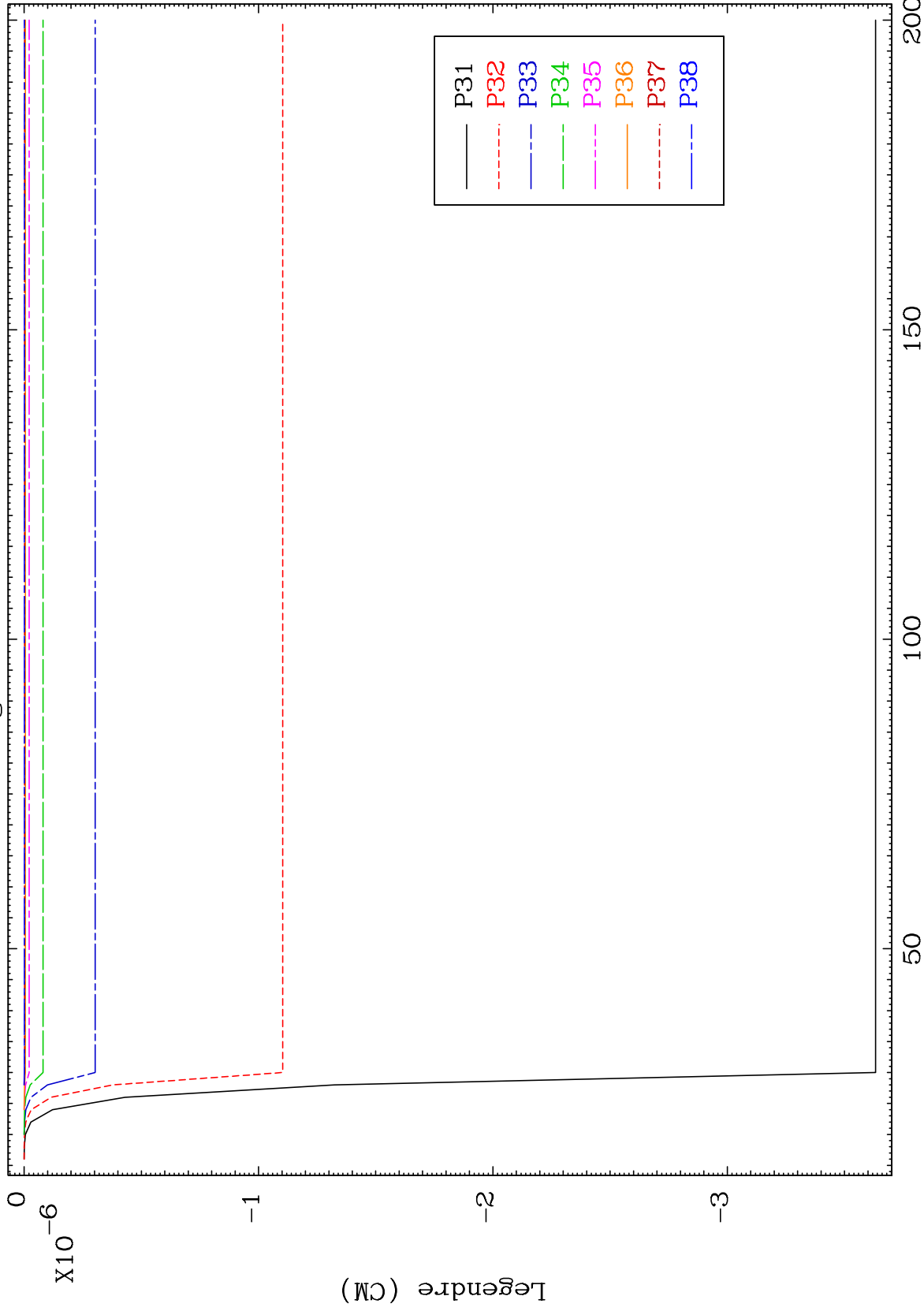
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 56 (n,n') Level
Legendre Coefficients

79-Au-192



79-Au-192

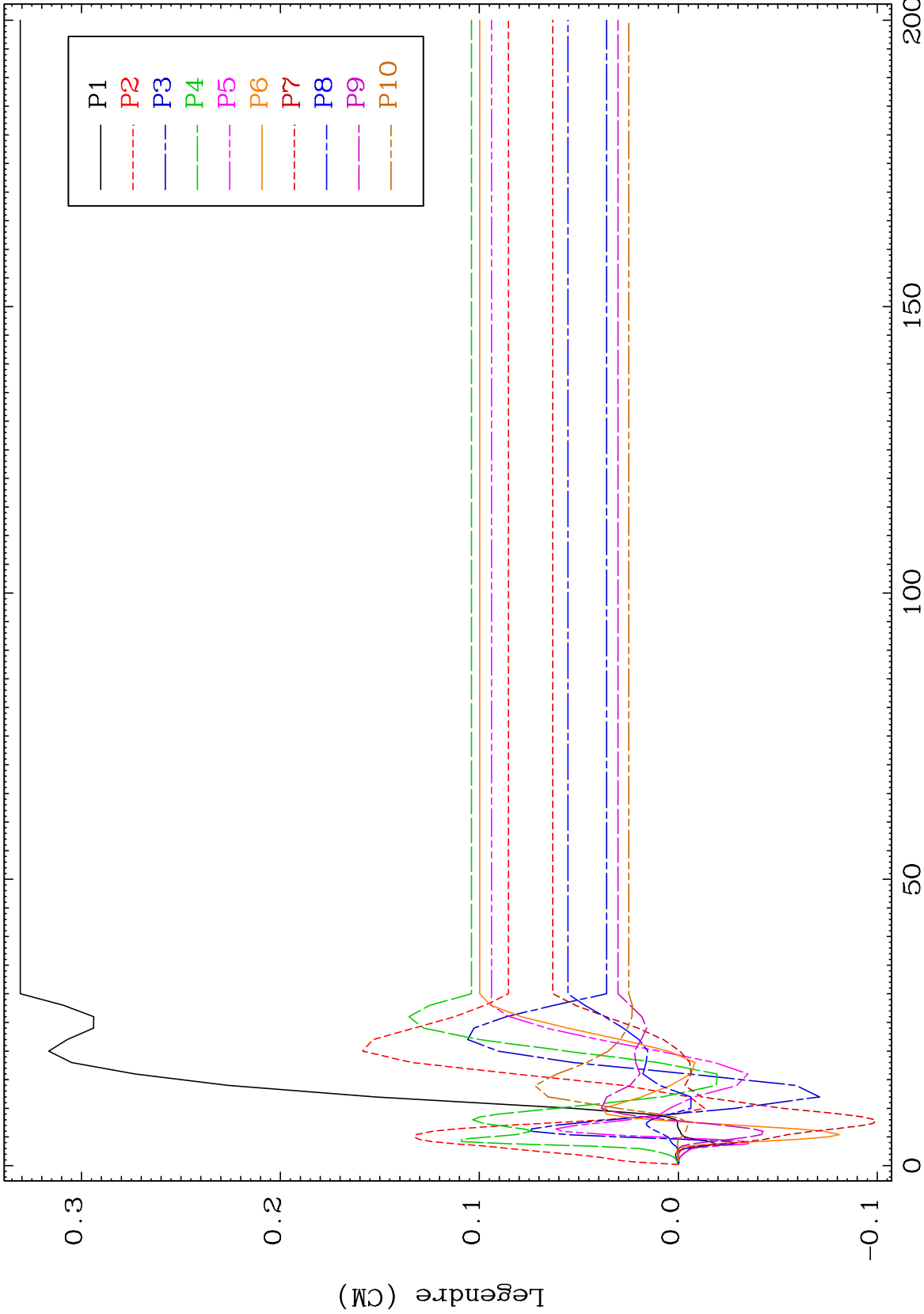
Incident Energy (MeV)

39

MAT 7910

MT= 57 (n,n') Level
Legendre Coefficients

79-Au-192

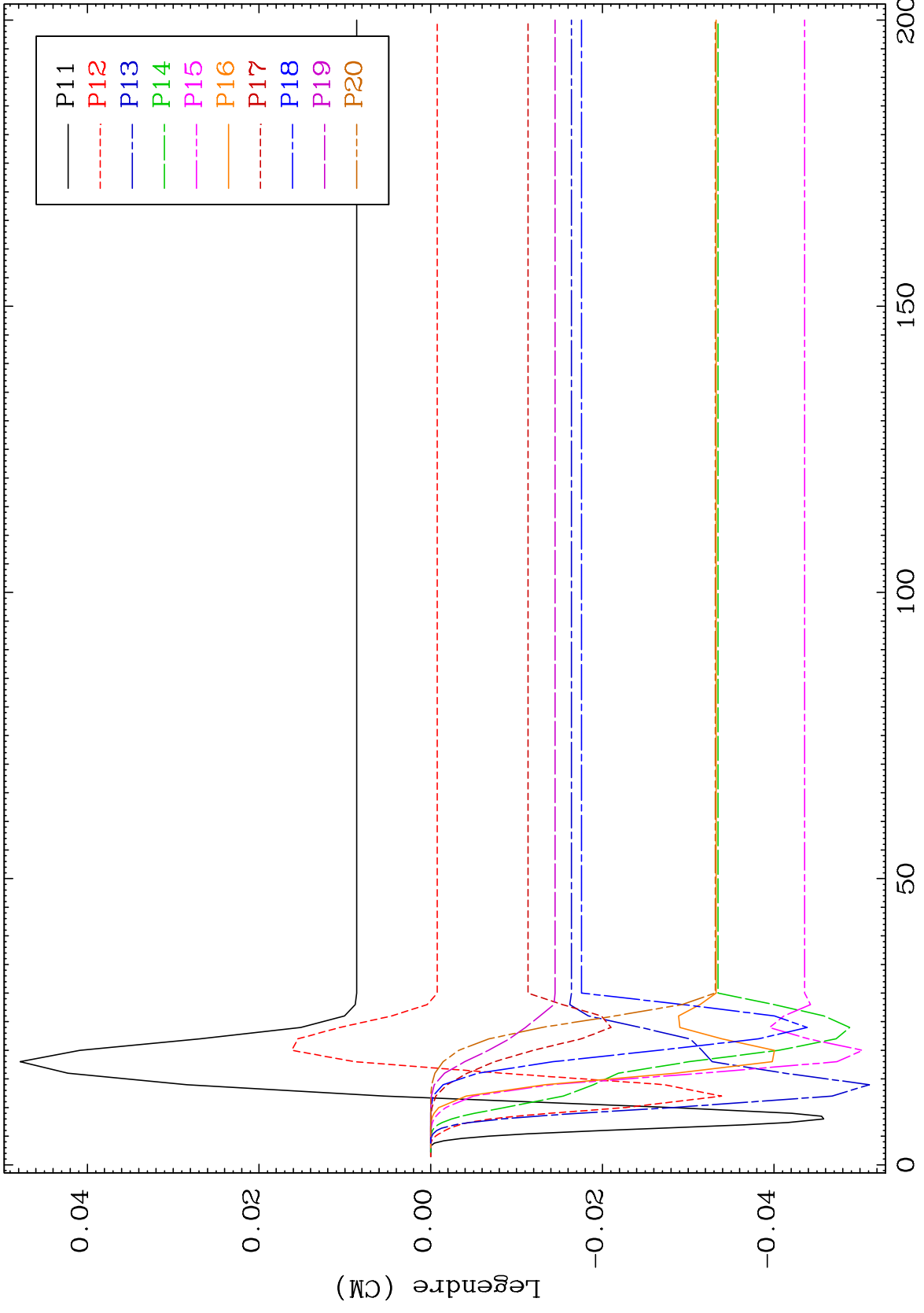


79-Au-192

Incident Energy (MeV)

40

MAT 7910 MT= 57 (n,n') Level Legendre Coefficients 79-Au-192

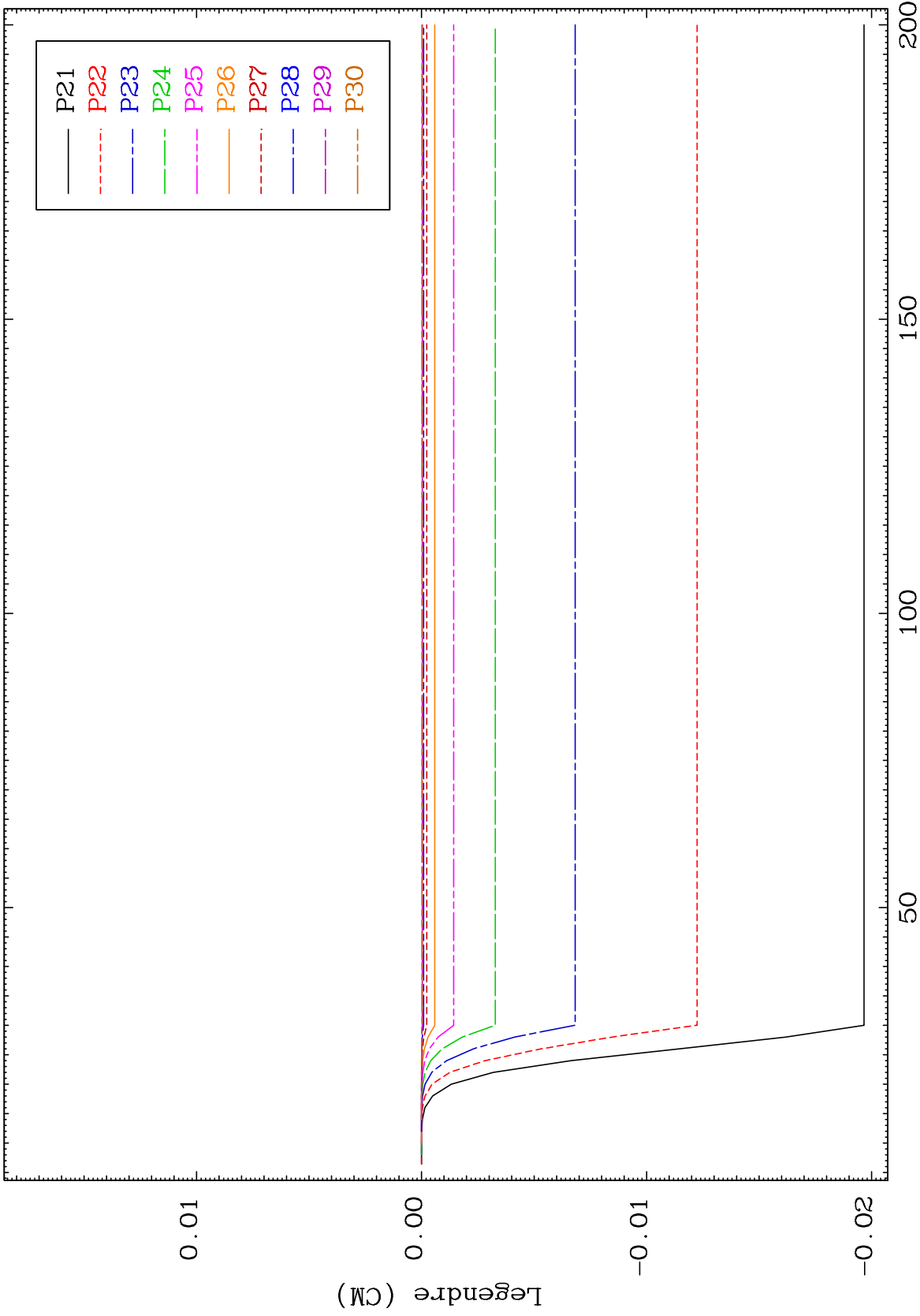


41 79-Au-192

MAT 7910

MT= 57 (n,n') Level
Legendre Coefficients

79-Au-192



42

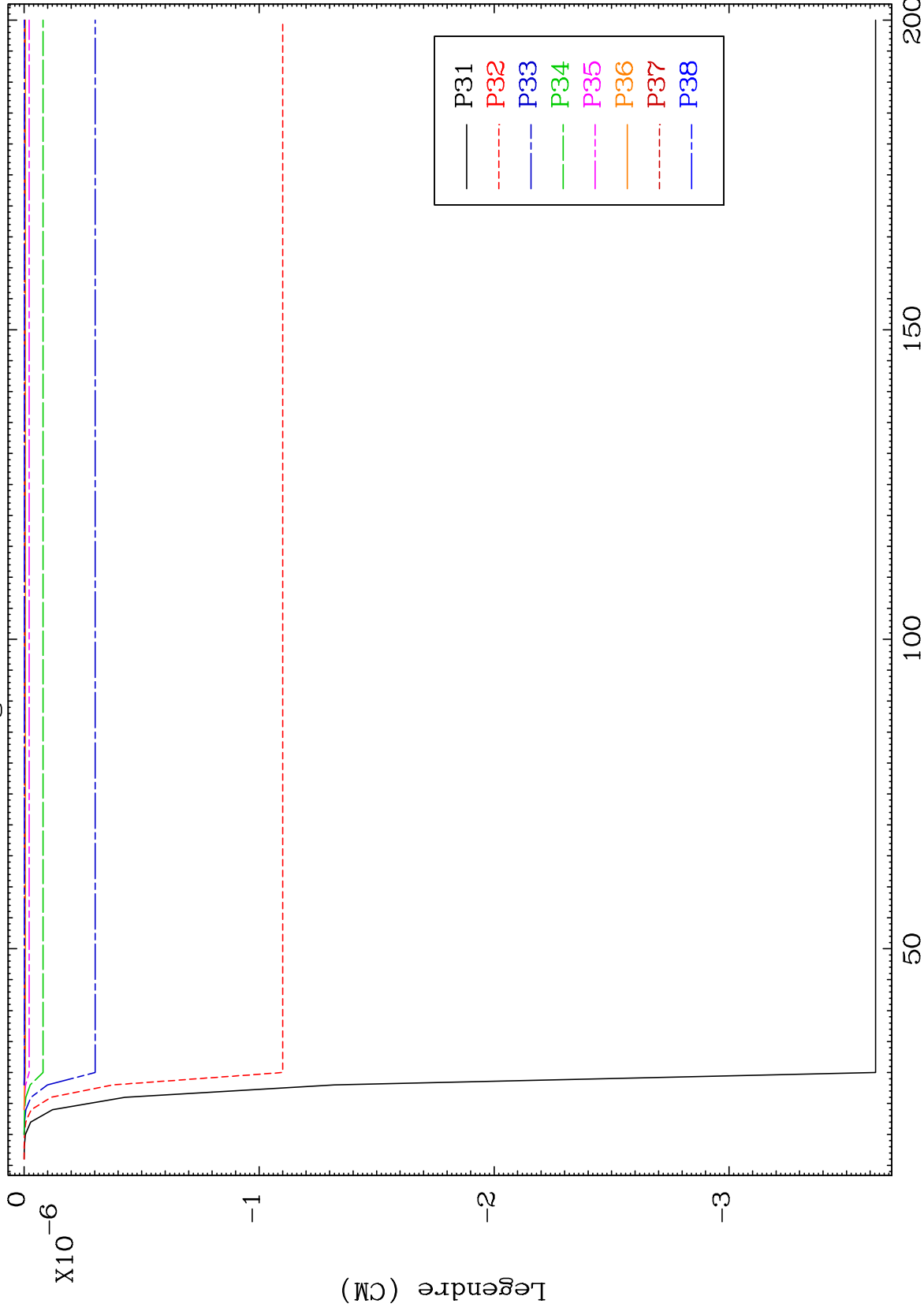
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 57 (n,n') Level
Legendre Coefficients

79-Au-192



79-Au-192

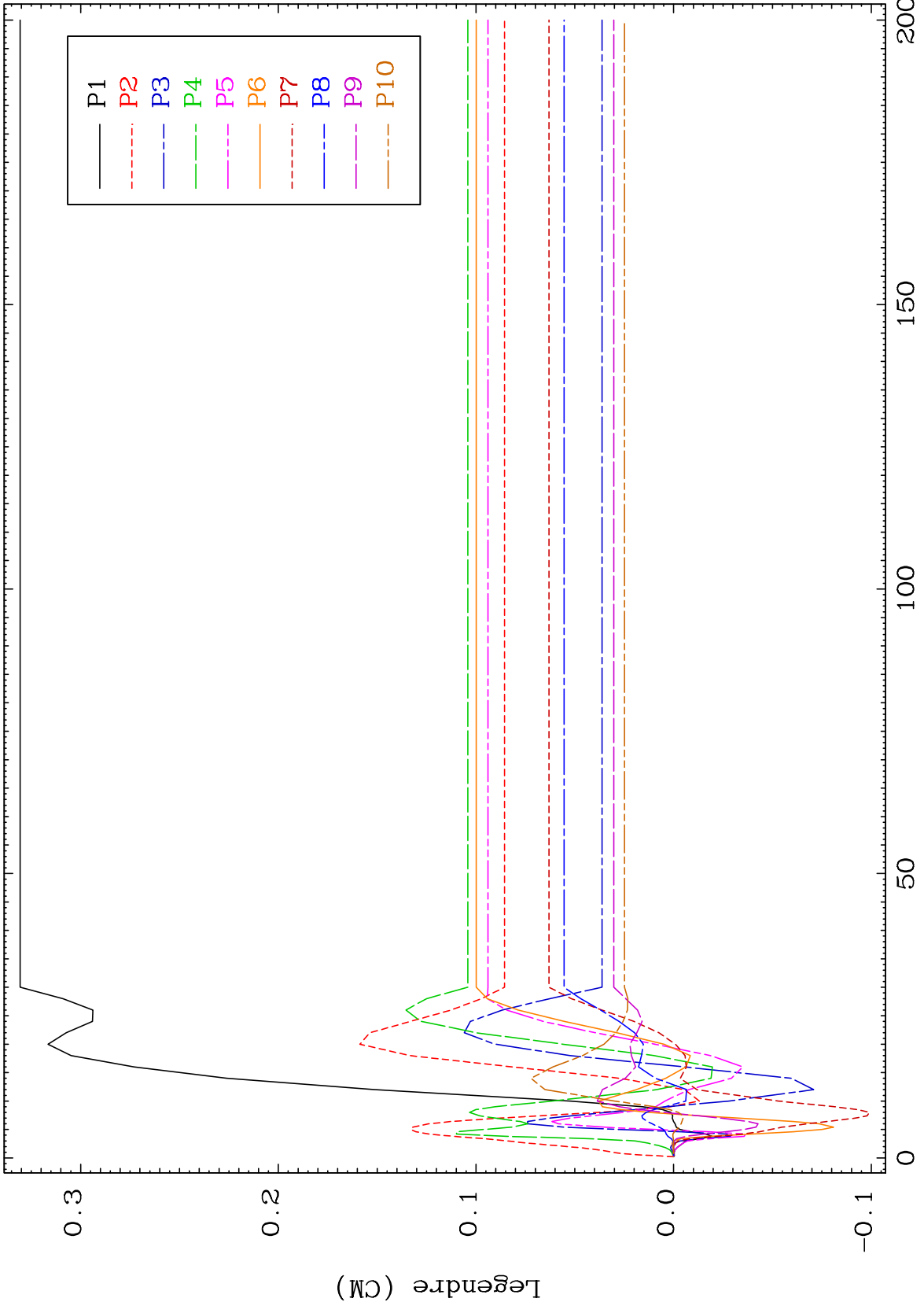
Incident Energy (MeV)

43

MAT 7910

MT= 58 (n,n') Level
Legendre Coefficients

79-Au-192



44

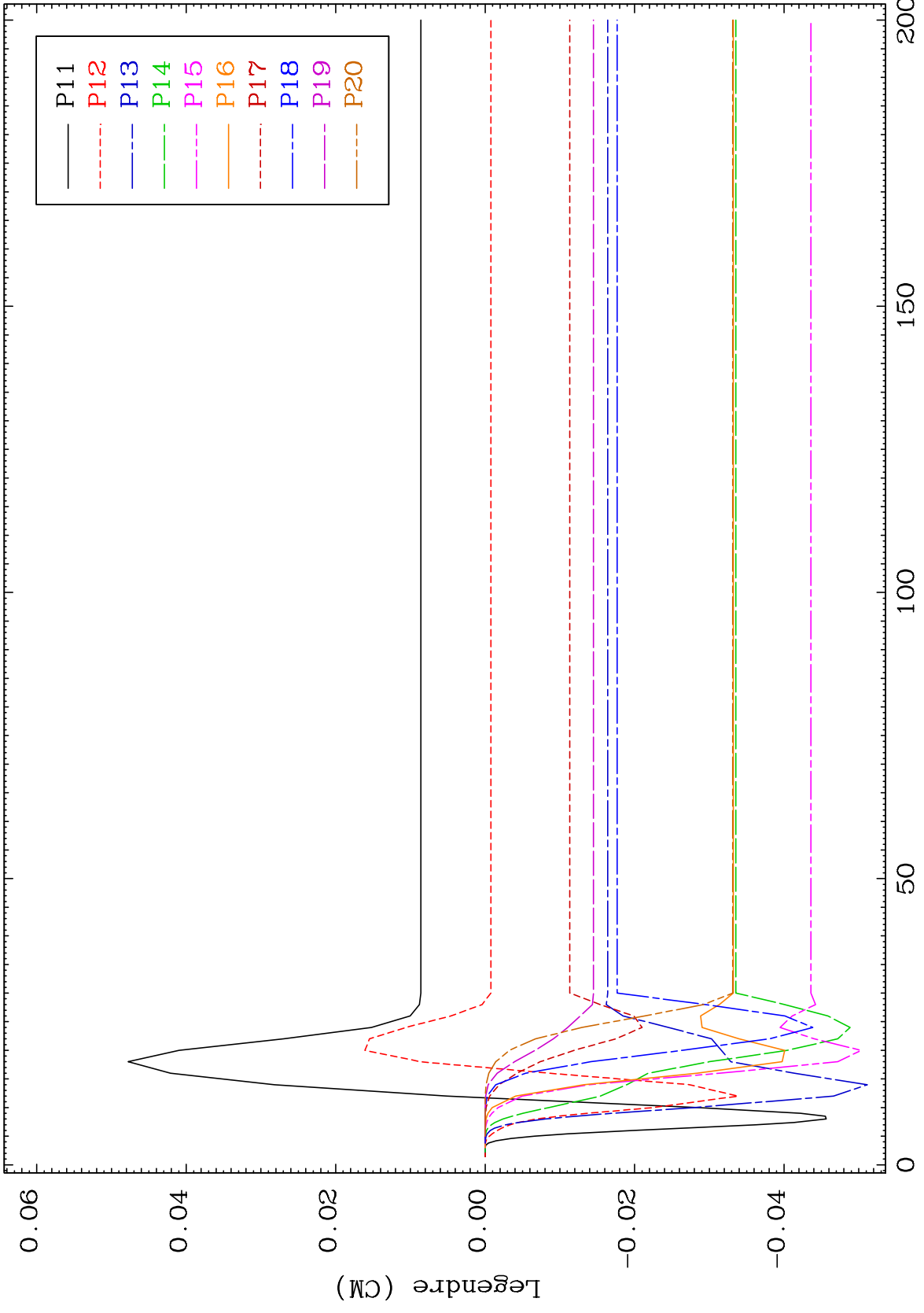
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 58 (n,n') Level
Legendre Coefficients

79-Au-192



45

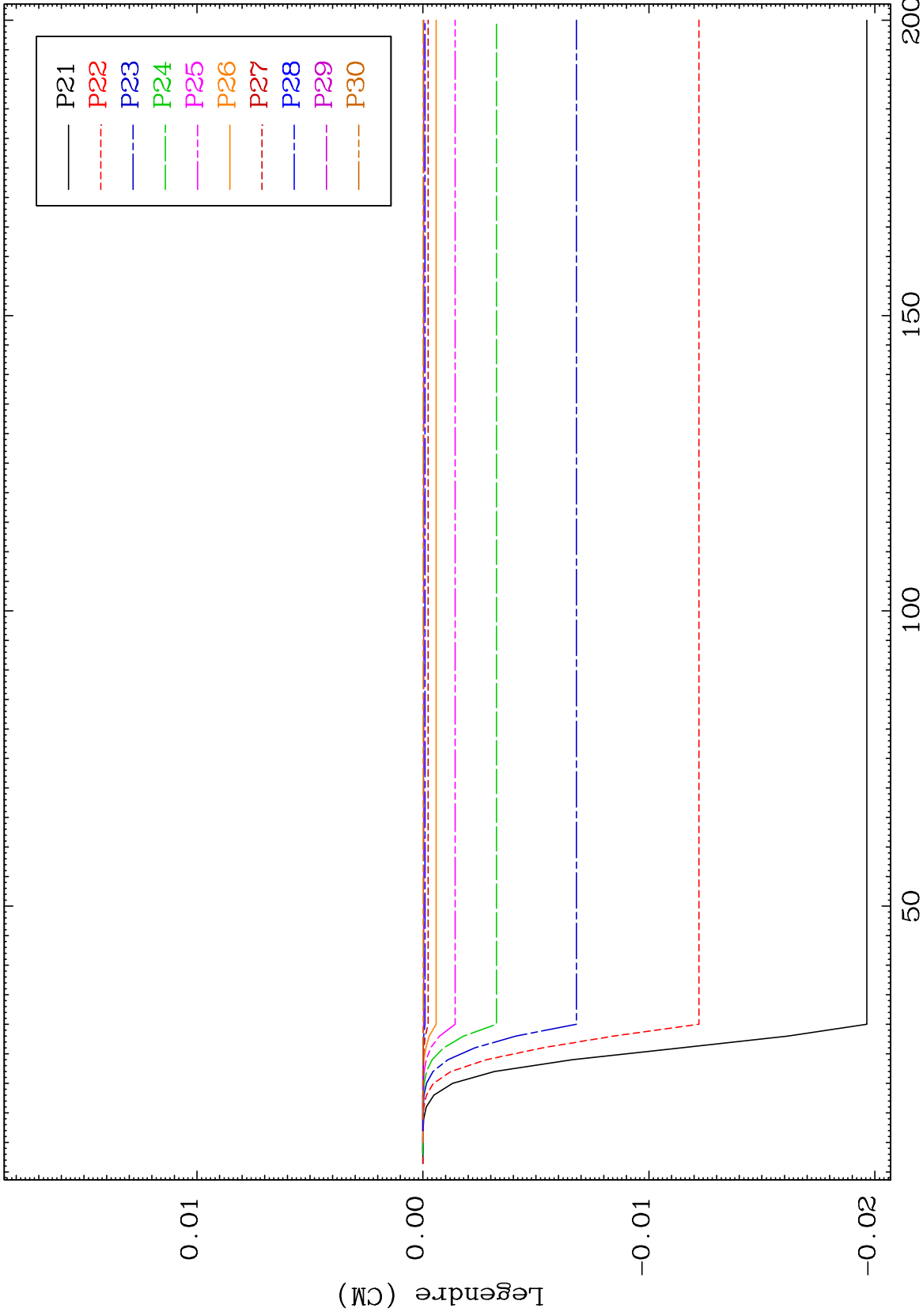
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 58 (n,n') Level
Legendre Coefficients

79-Au-192



46

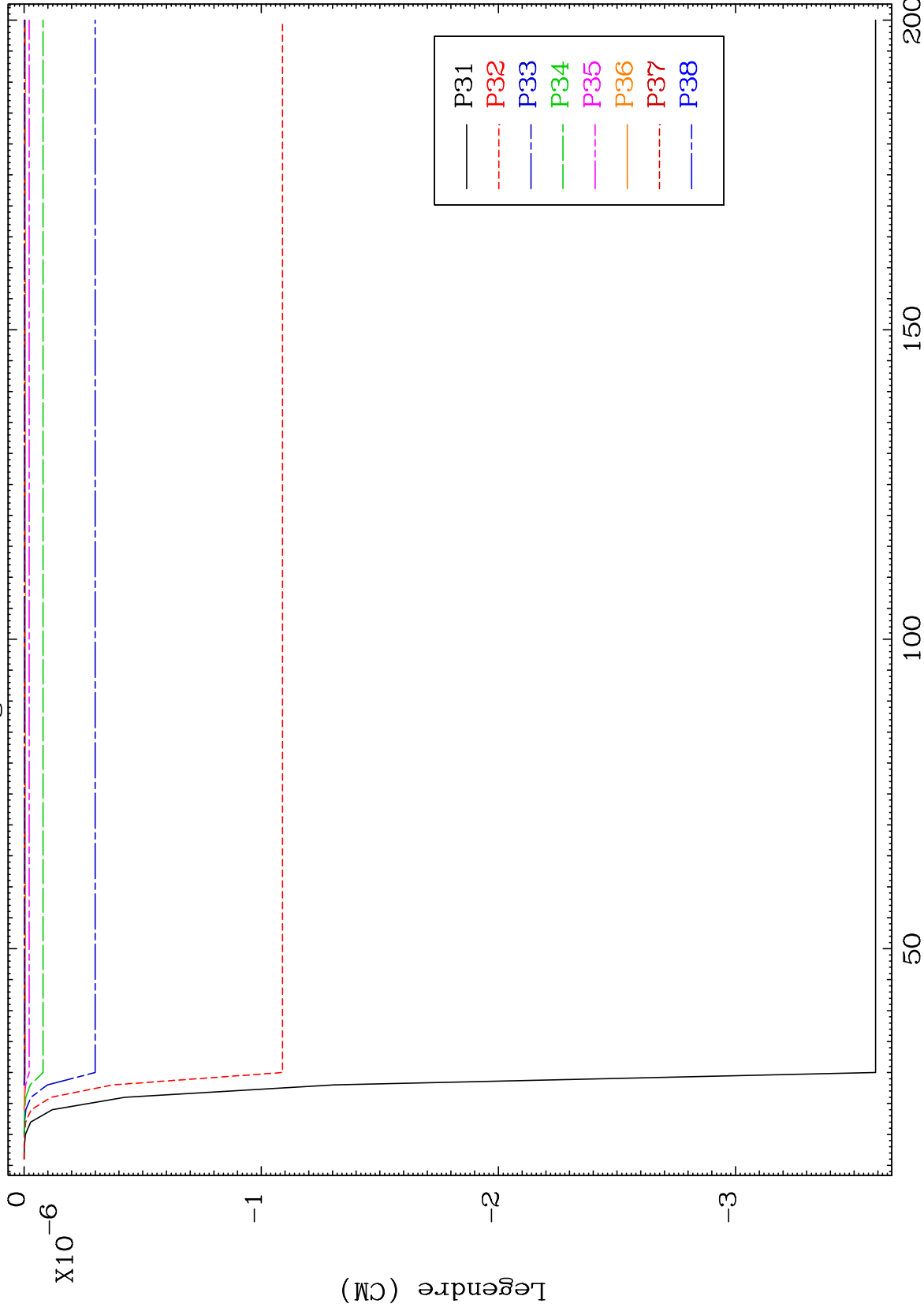
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 58 (n,n') Level
Legendre Coefficients

79-Au-192



47

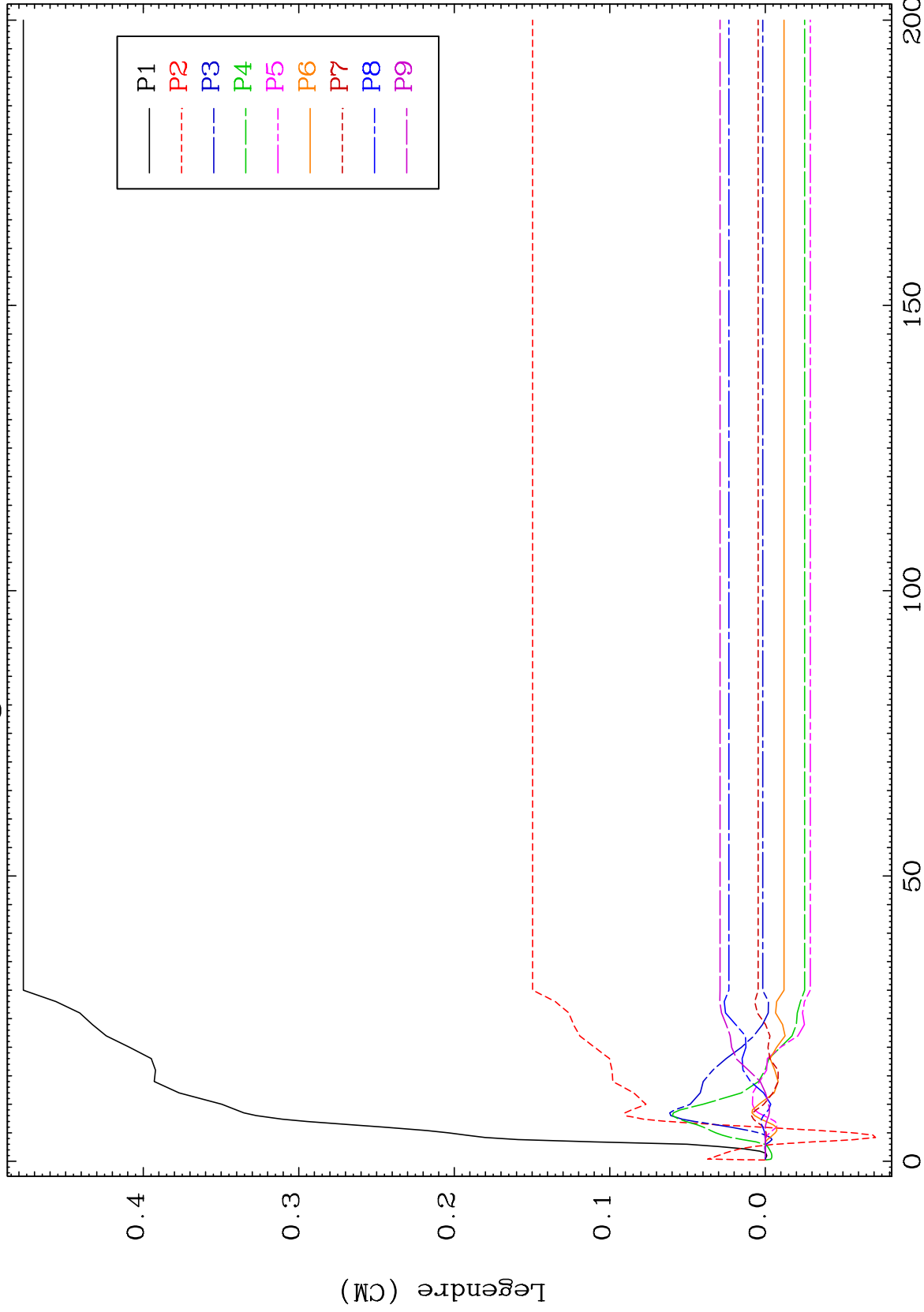
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 59 (n,n') Level
Legendre Coefficients

79-Au-192



48

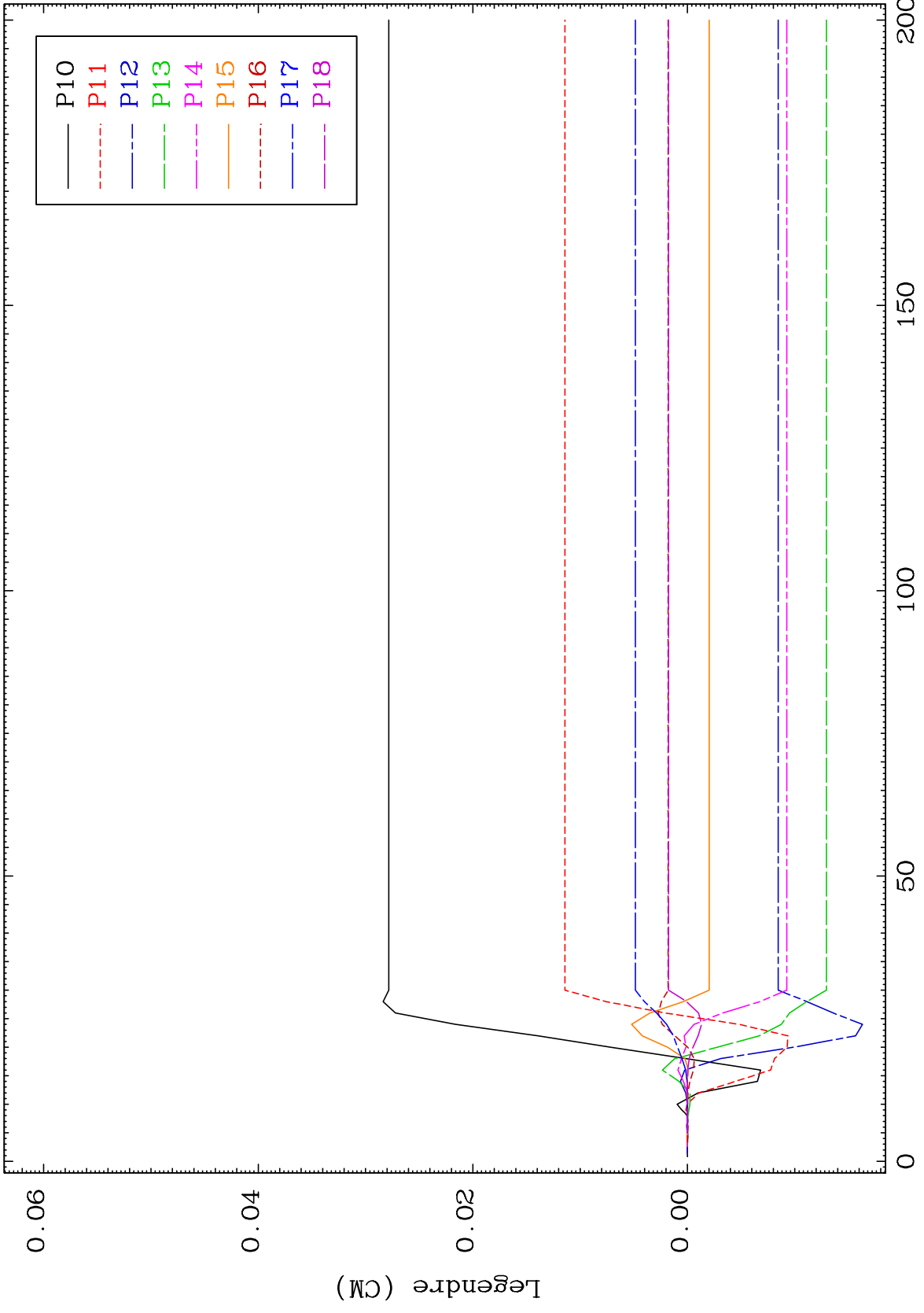
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 59 (n,n') Level
Legendre Coefficients

79-Au-192



49

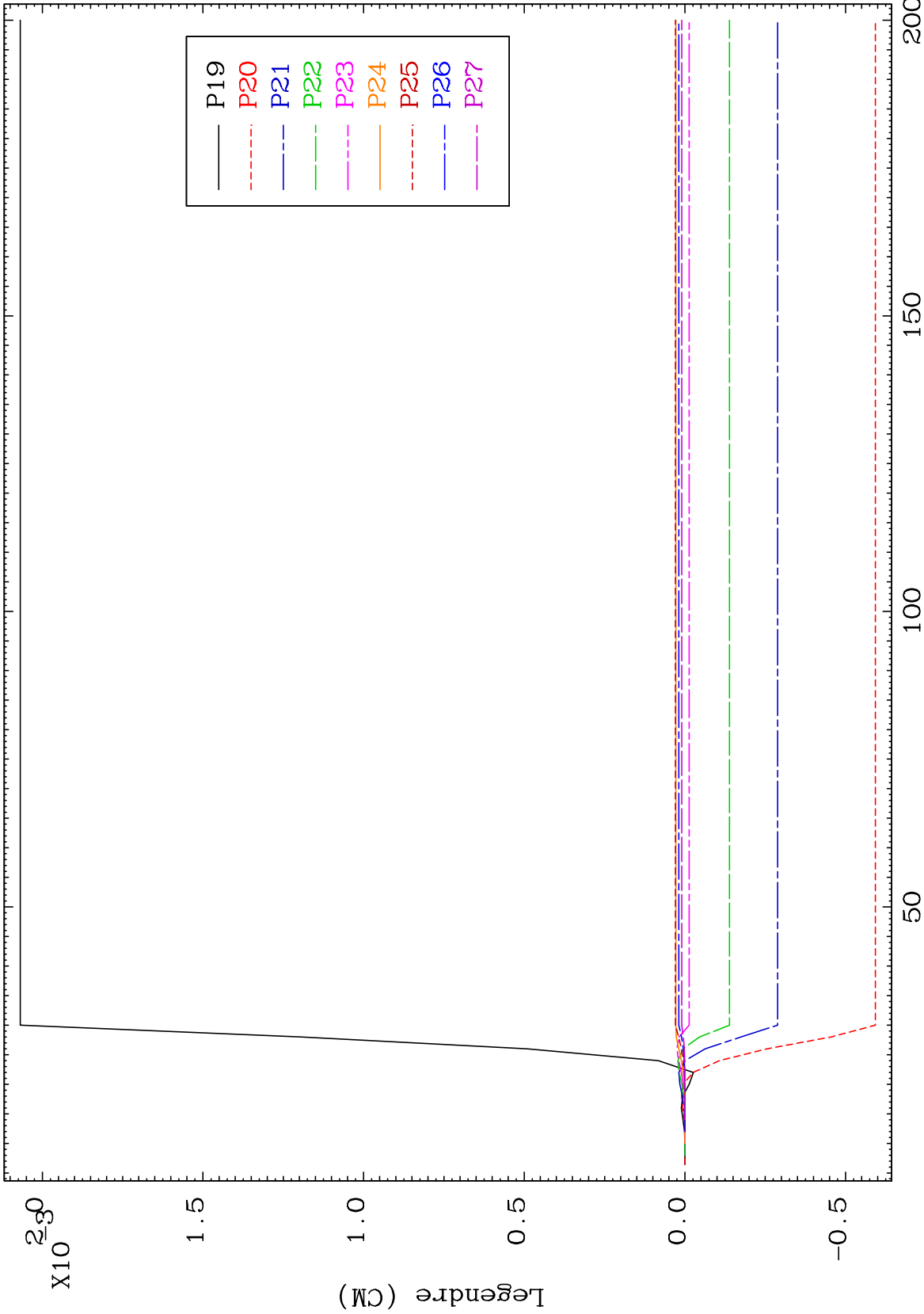
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 59 (n,n') Level
Legendre Coefficients

79-Au-192



50

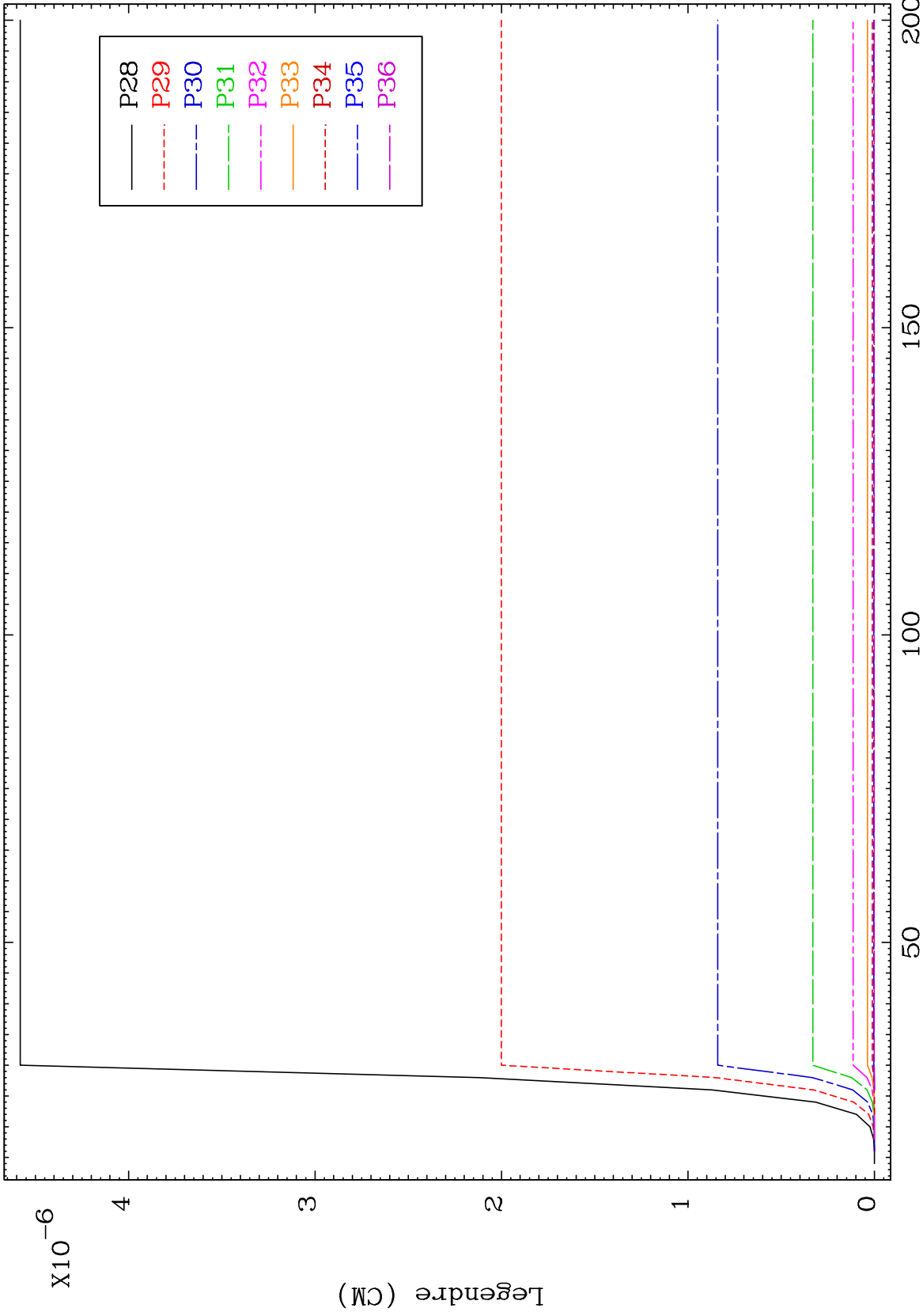
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 59 (n,n') Level
Legendre Coefficients

79-Au-192



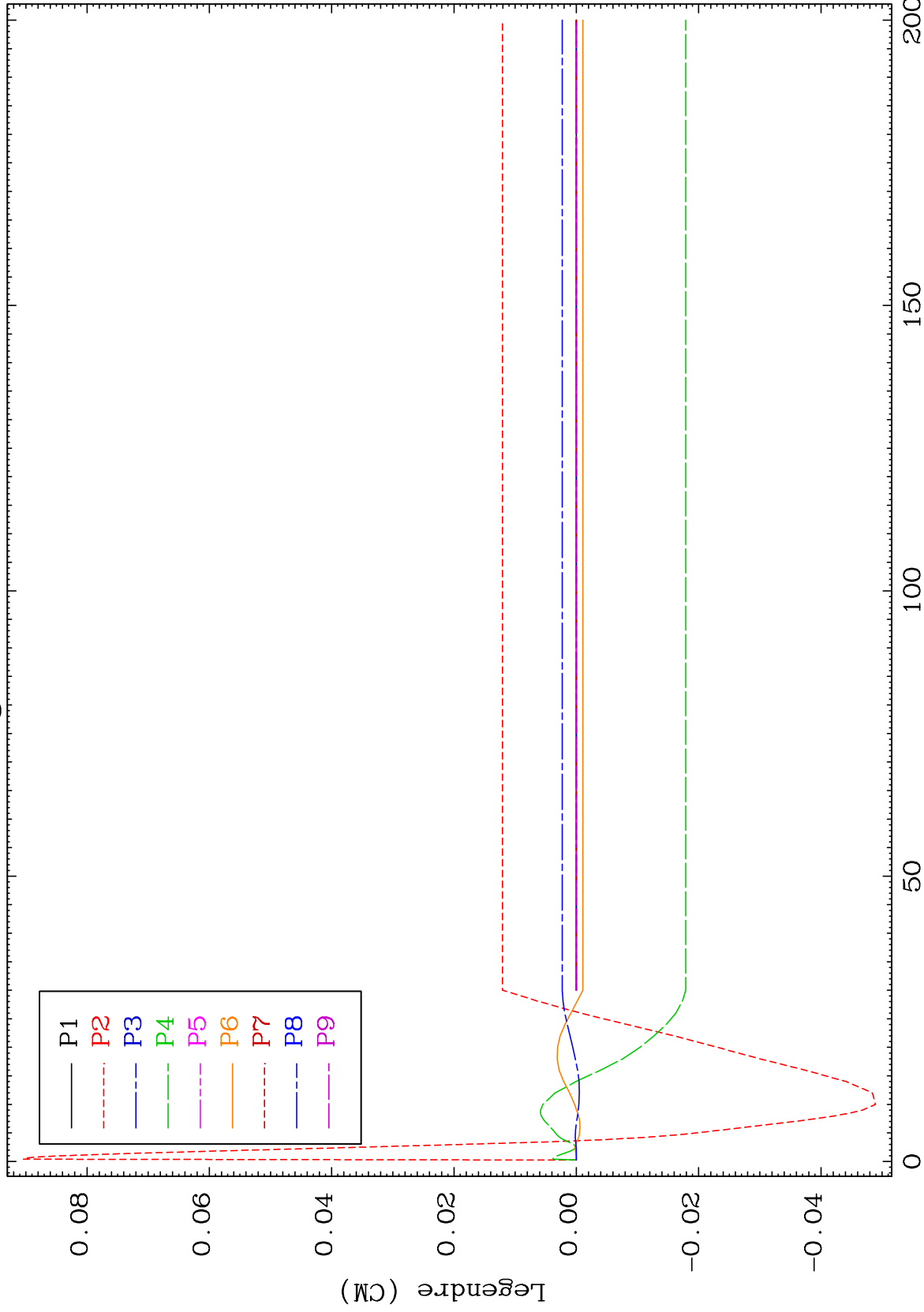
51

79-Au-192

MAT 7910

MT= 60 (n,n') Level
Legendre Coefficients

79-Au-192



52

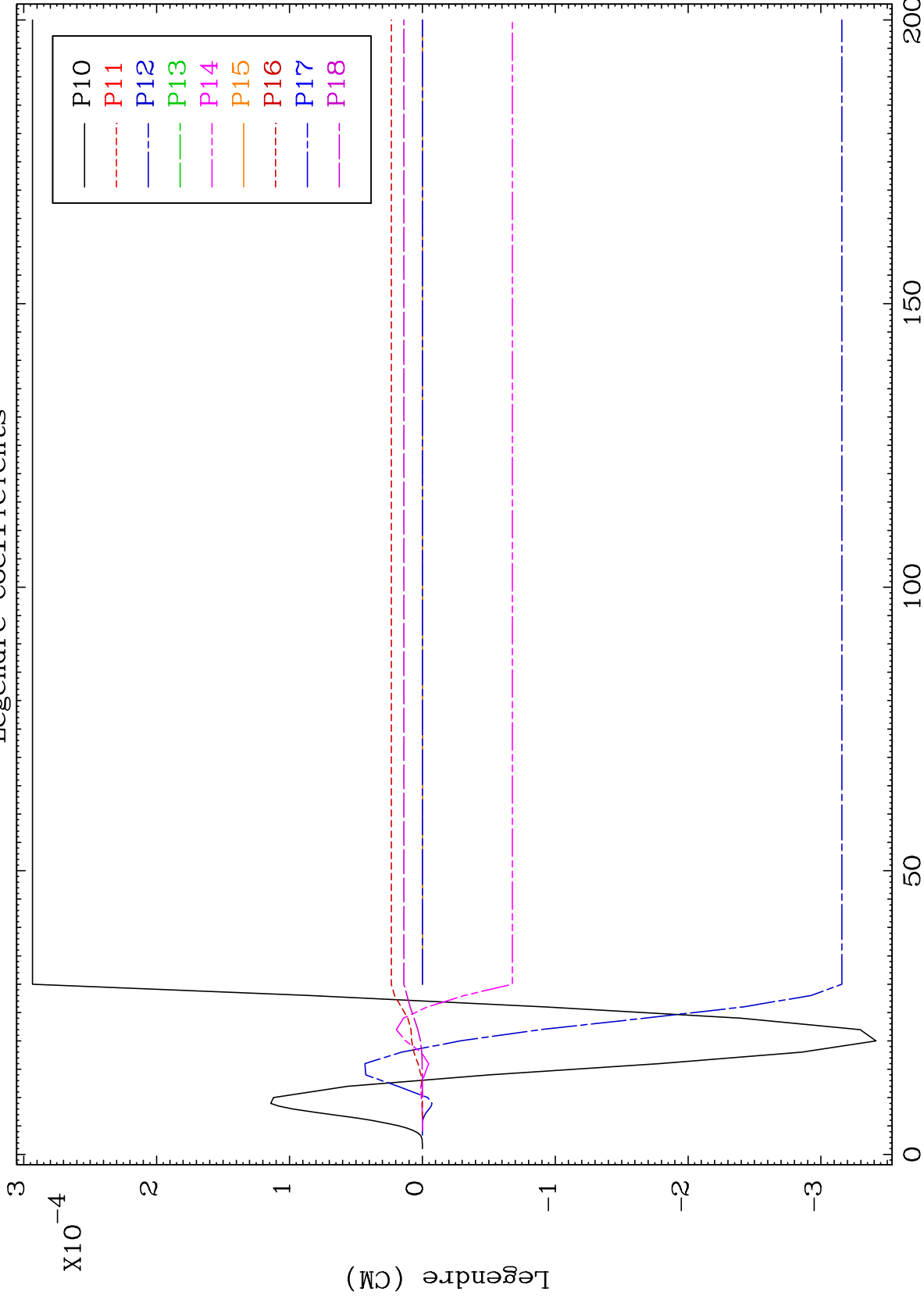
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 60 (n,n') Level
Legendre Coefficients

79-Au-192

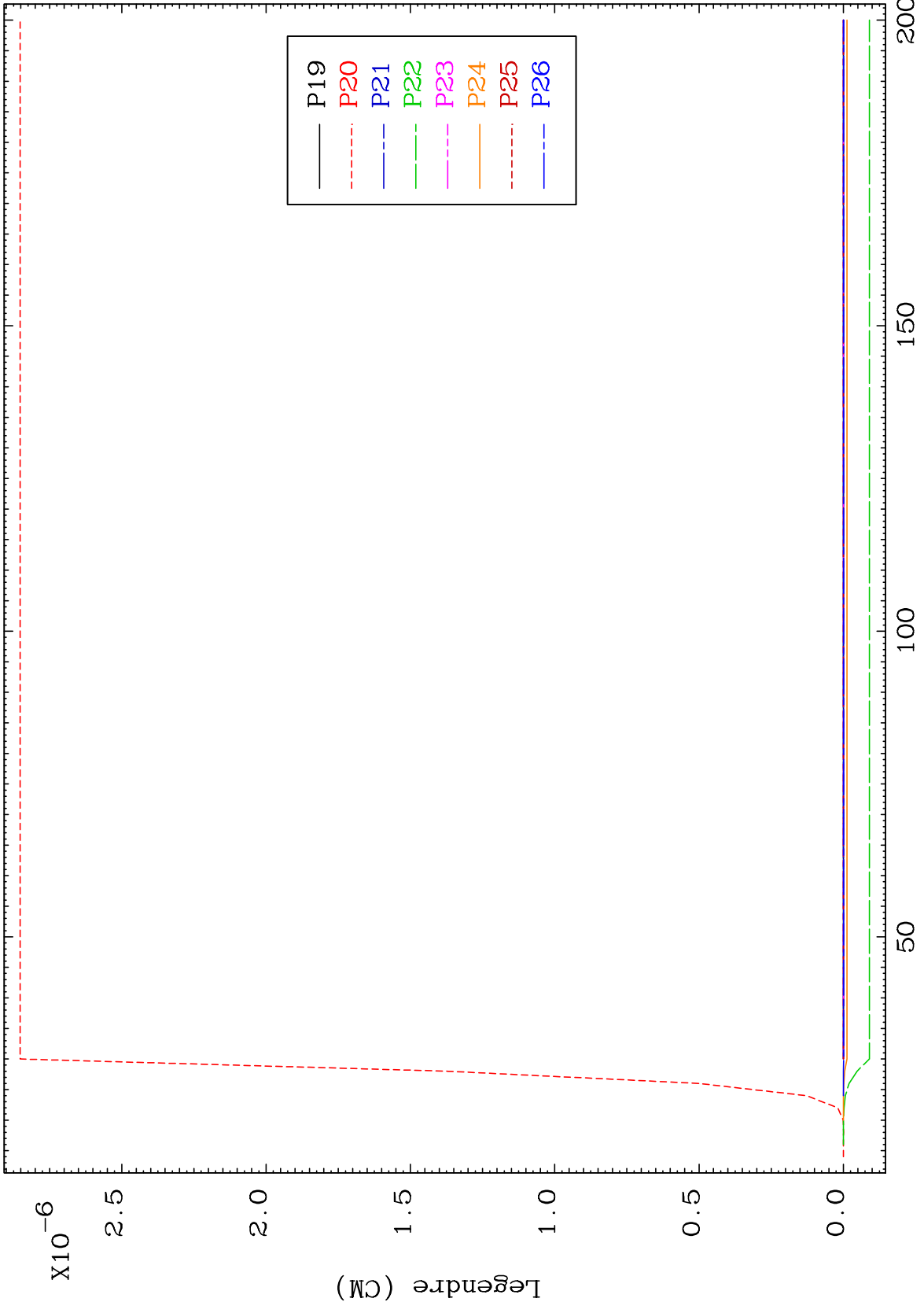


53

Incident Energy (MeV)

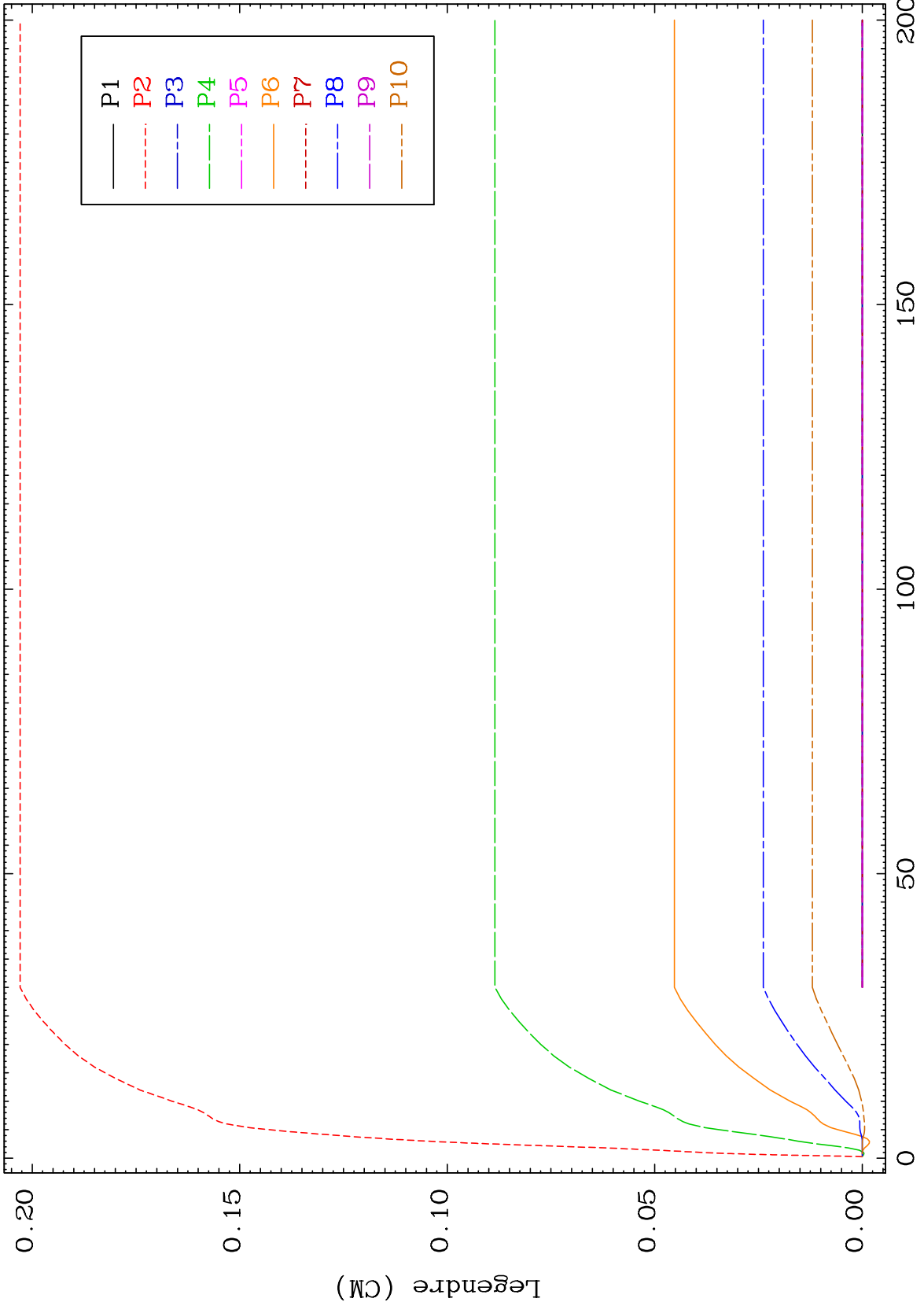
79-Au-192

MAT 7910 MT= 60 (n,n') Level Legendre Coefficients 79-Au-192



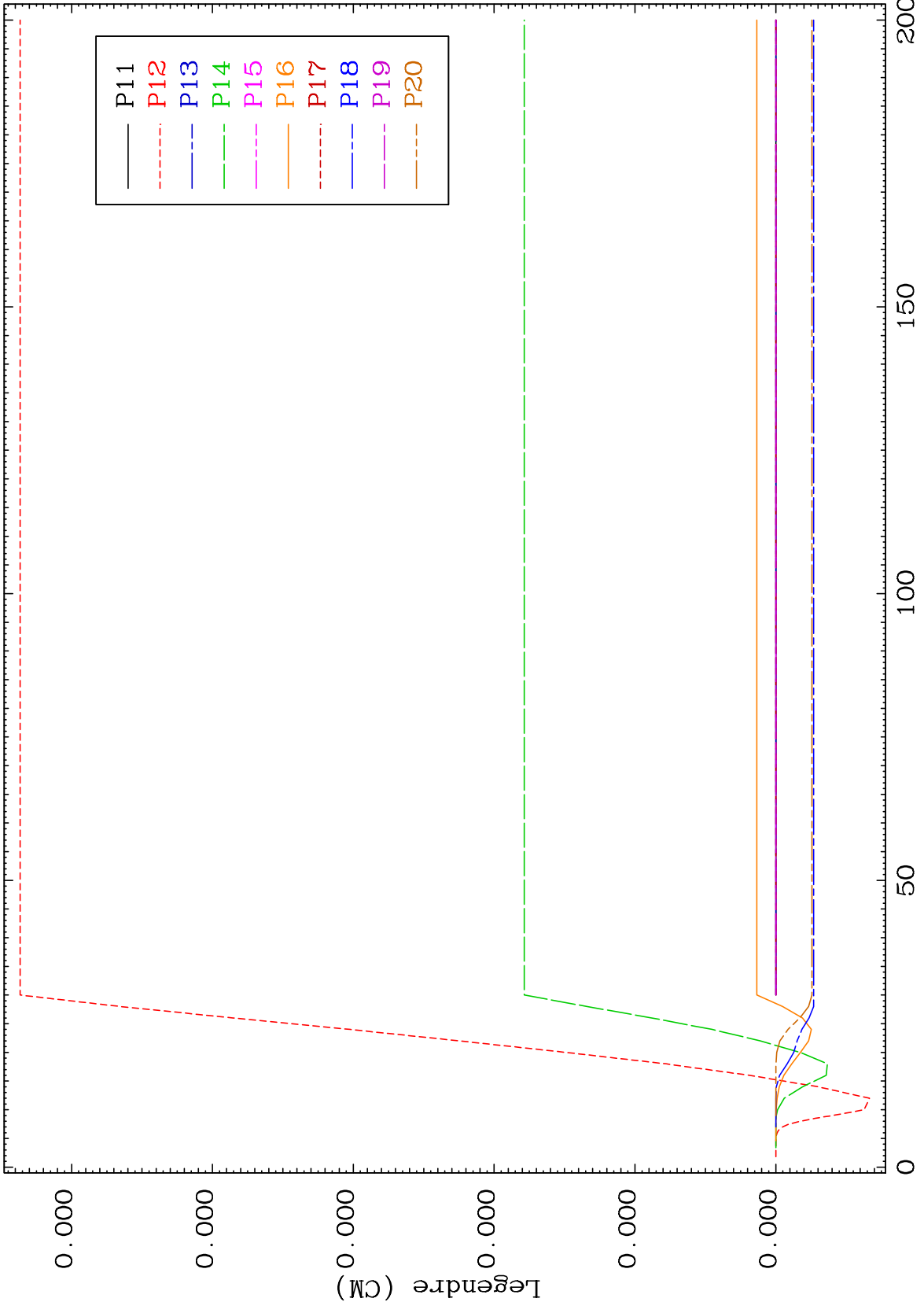
54 79-Au-192

MAT 7910 MT= 61 (n,n') Level Legendre Coefficients 79-Au-192



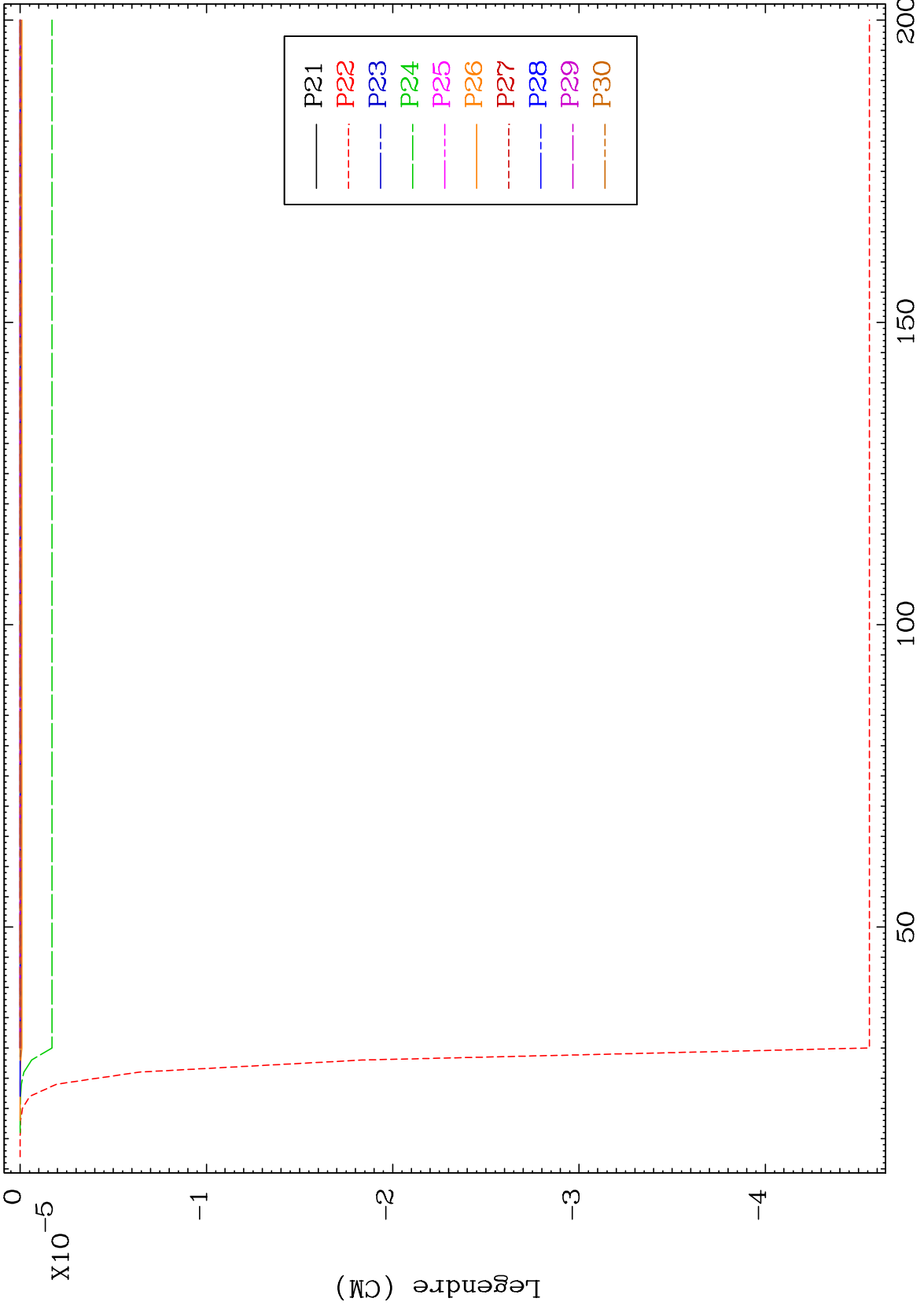
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MAT 7910 MT= 61 (n,n') Level Legendre Coefficients 79-Au-192



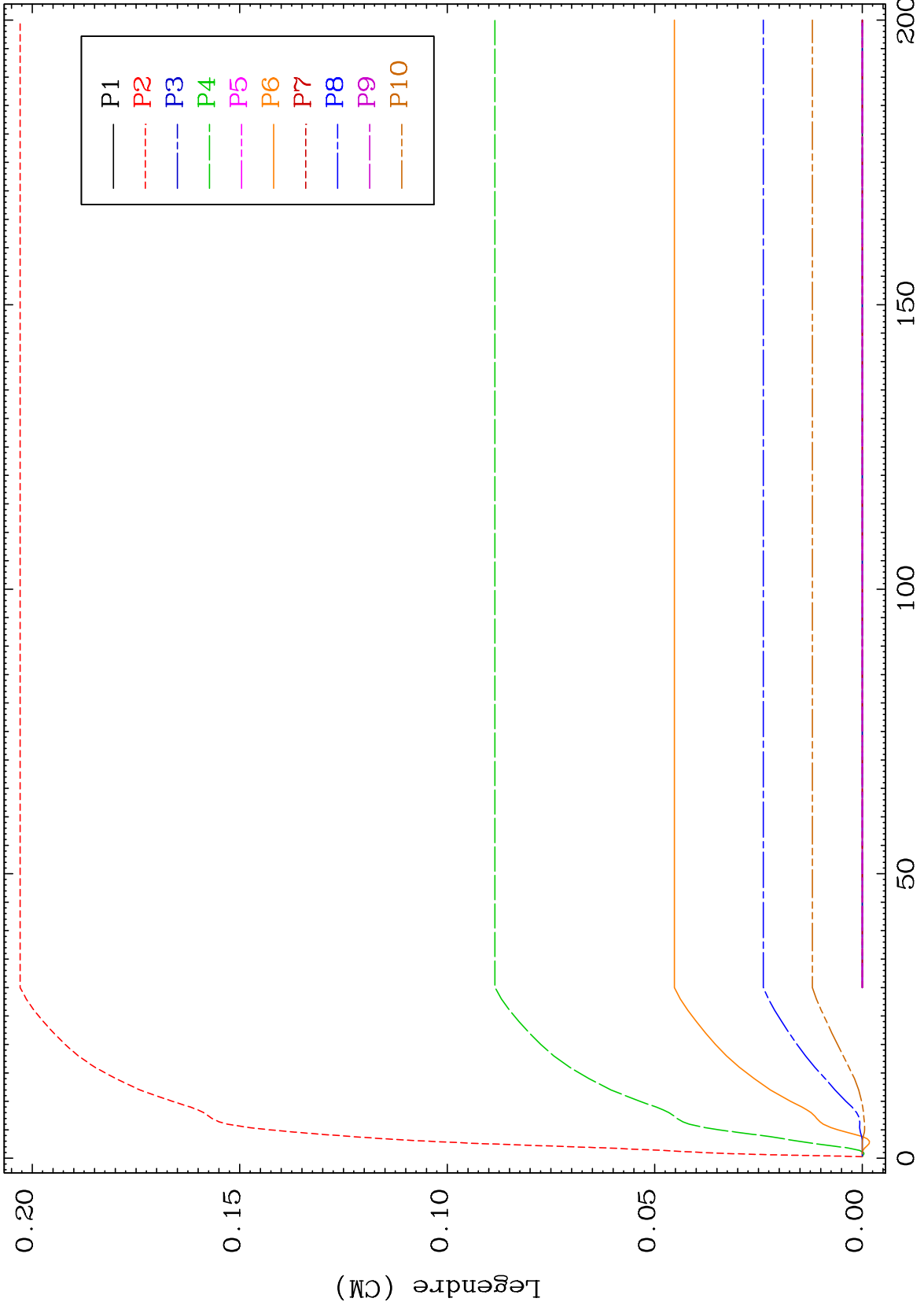
56 79-Au-192

MAT 7910 MT= 61 (n,n') Level Legendre Coefficients 79-Au-192



57 79-Au-192

MAT 7910 MT= 62 (n,n') Level Legendre Coefficients 79-Au-192

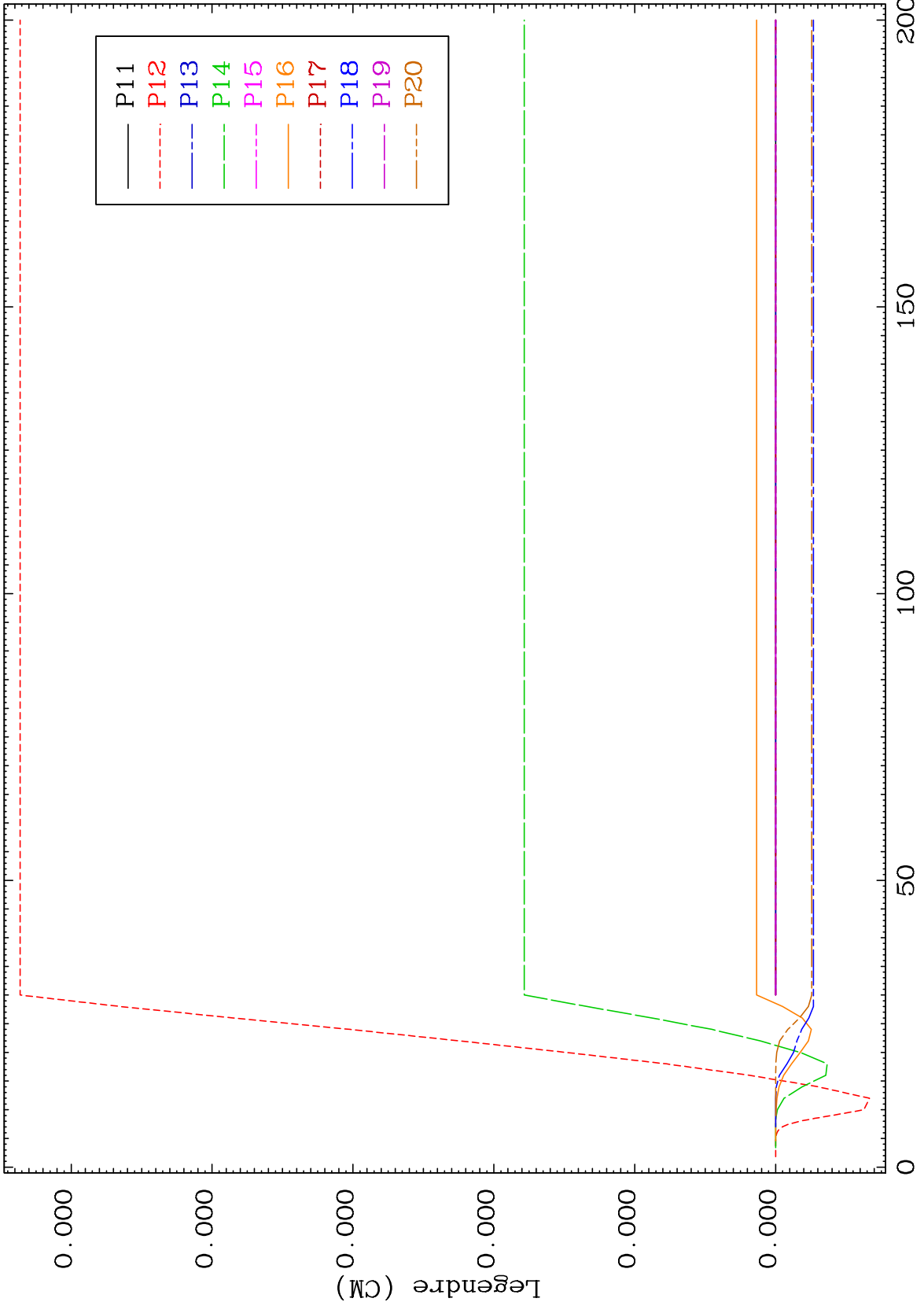


58 79-Au-192

MAT 7910

MT= 62 (n,n') Level
Legendre Coefficients

79-Au-192

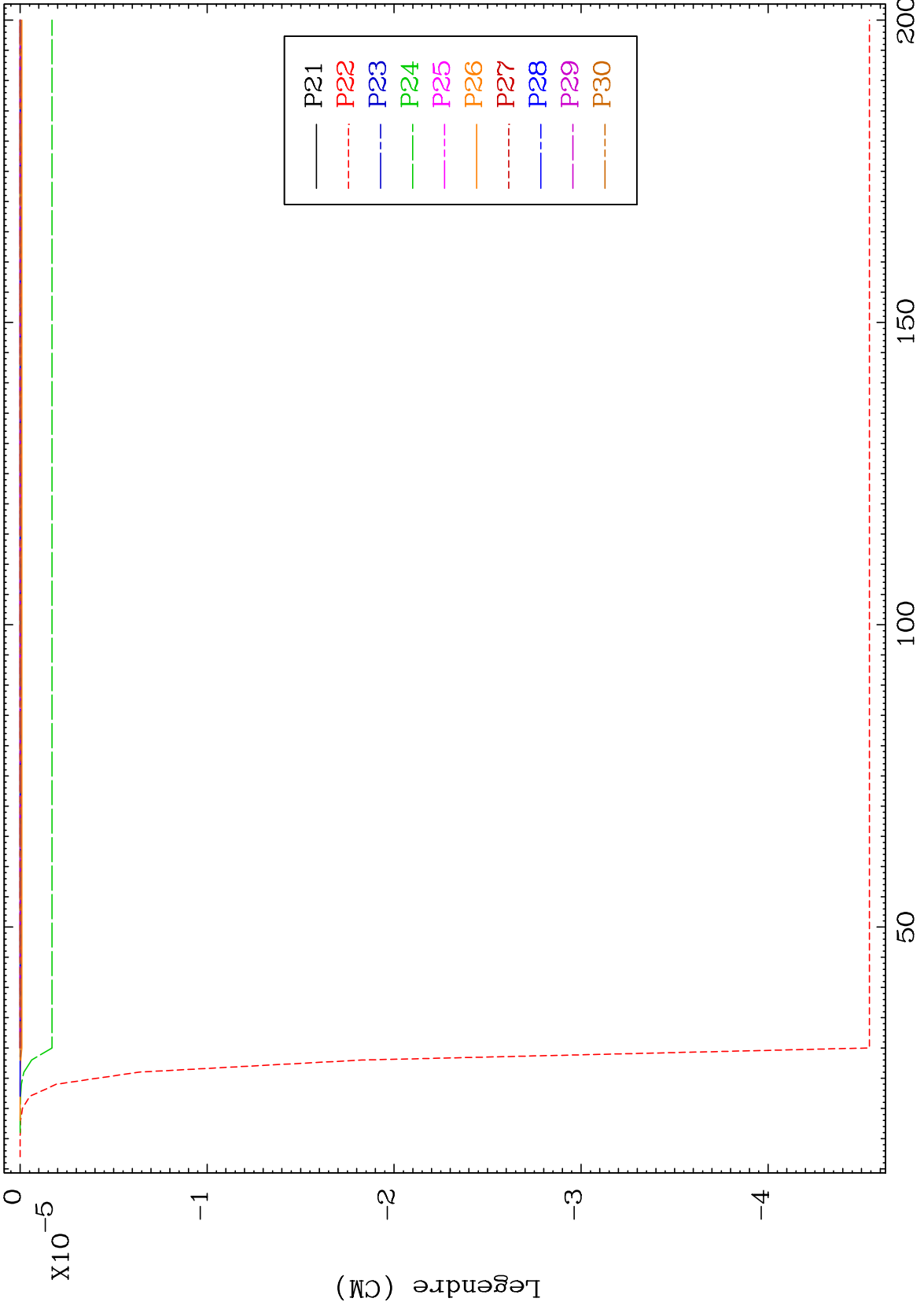


59

Incident Energy (MeV)

79-Au-192

MAT 7910 MT= 62 (n,n') Level Legendre Coefficients 79-Au-192

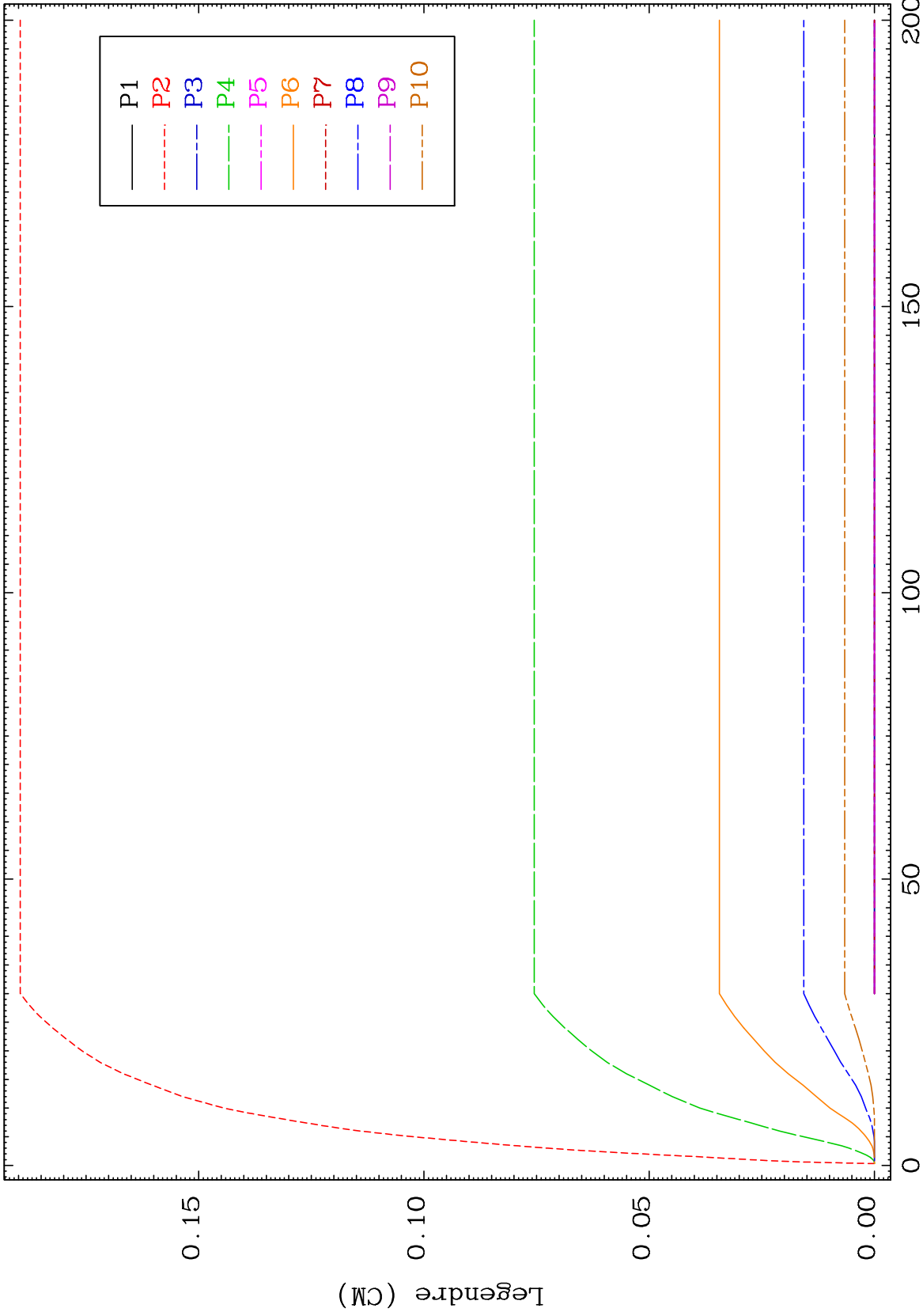


60 Incident Energy (MeV) 79-Au-192

MAT 7910

MT= 63 (n,n') Level
Legendre Coefficients

79-Au-192

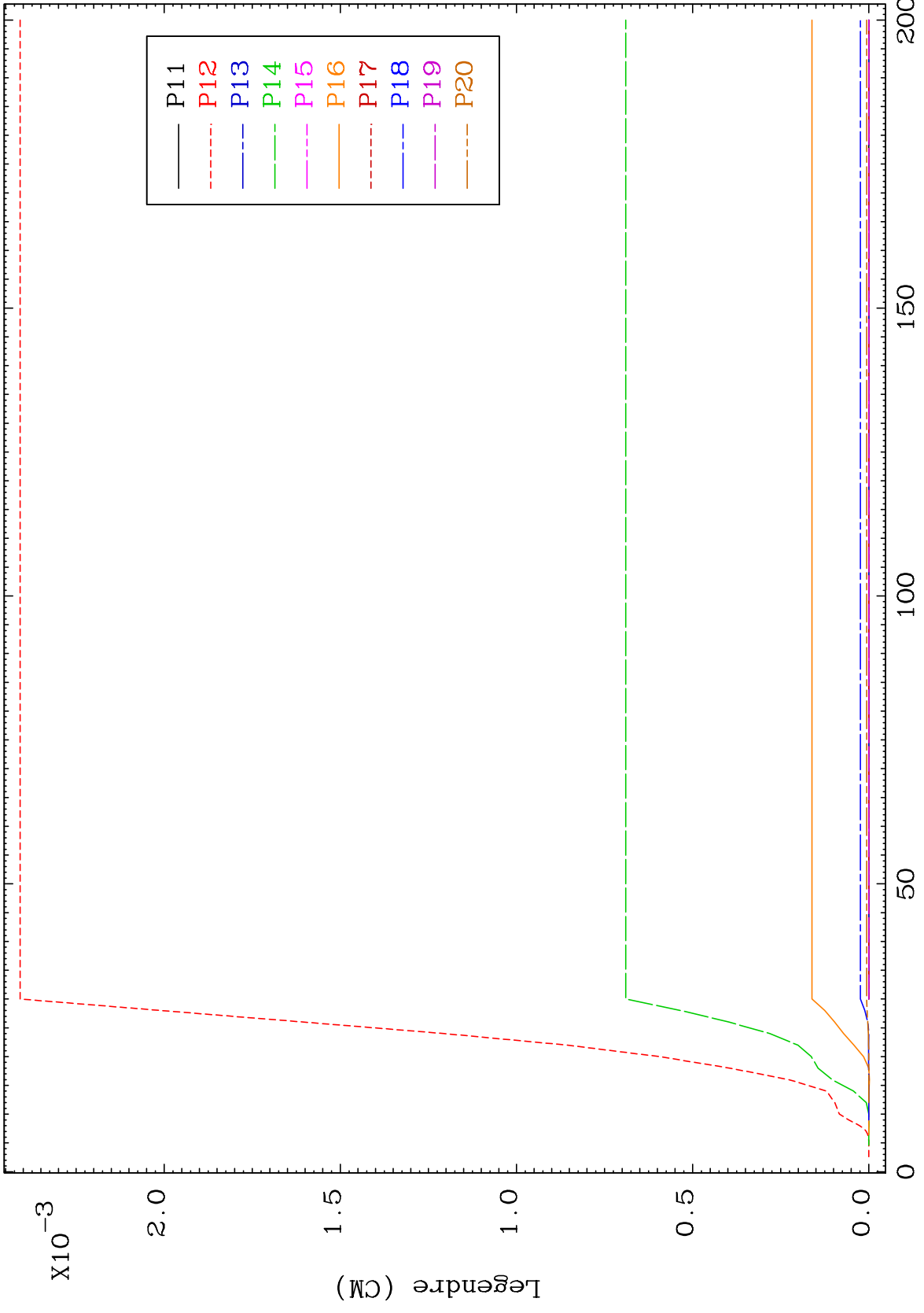


61

Incident Energy (MeV)

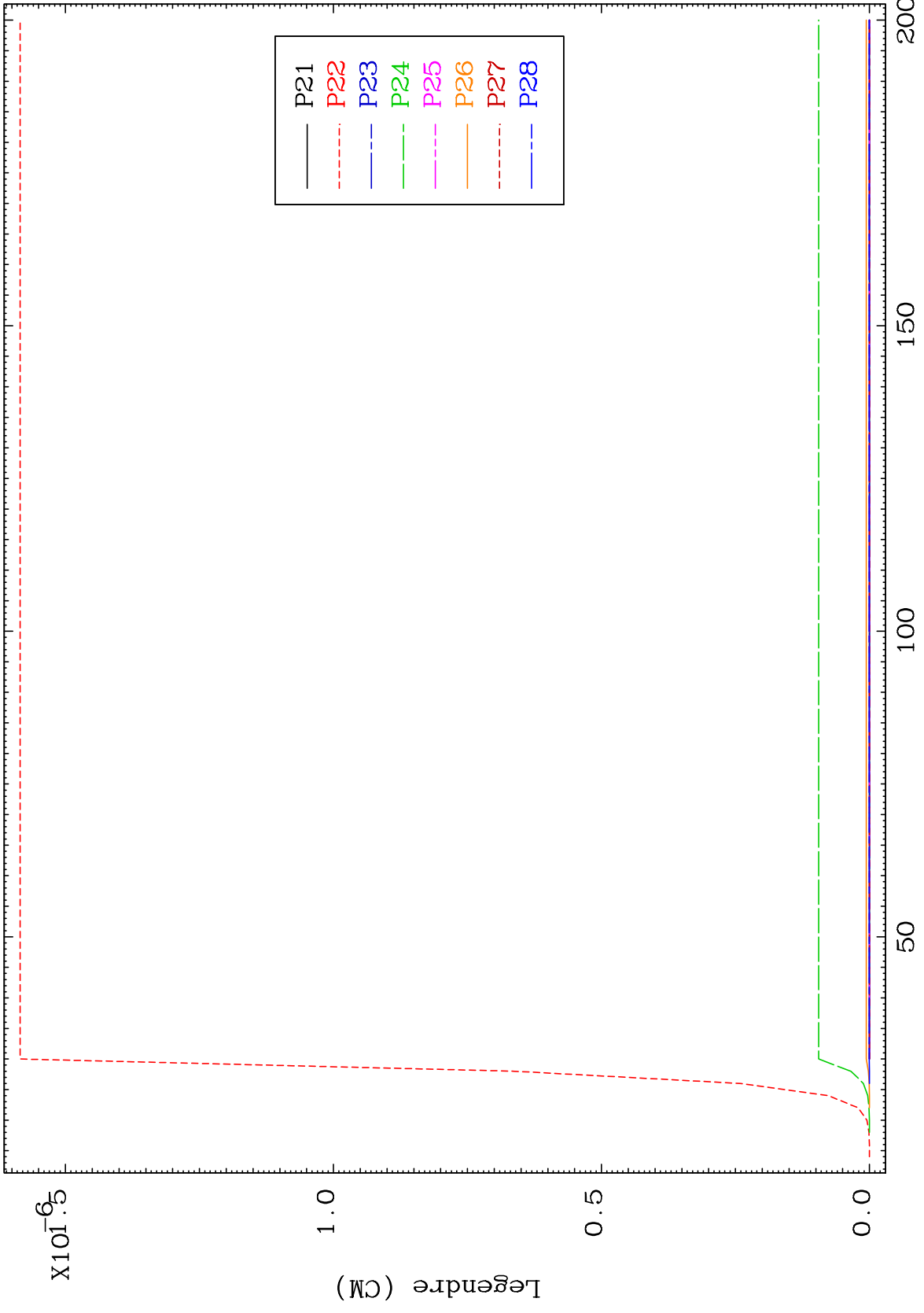
79-Au-192

MAT 7910 MT= 63 (n,n') Level Legendre Coefficients 79-Au-192



62 79-Au-192

MAT 7910 MT= 63 (n,n') Level Legendre Coefficients 79-Au-192

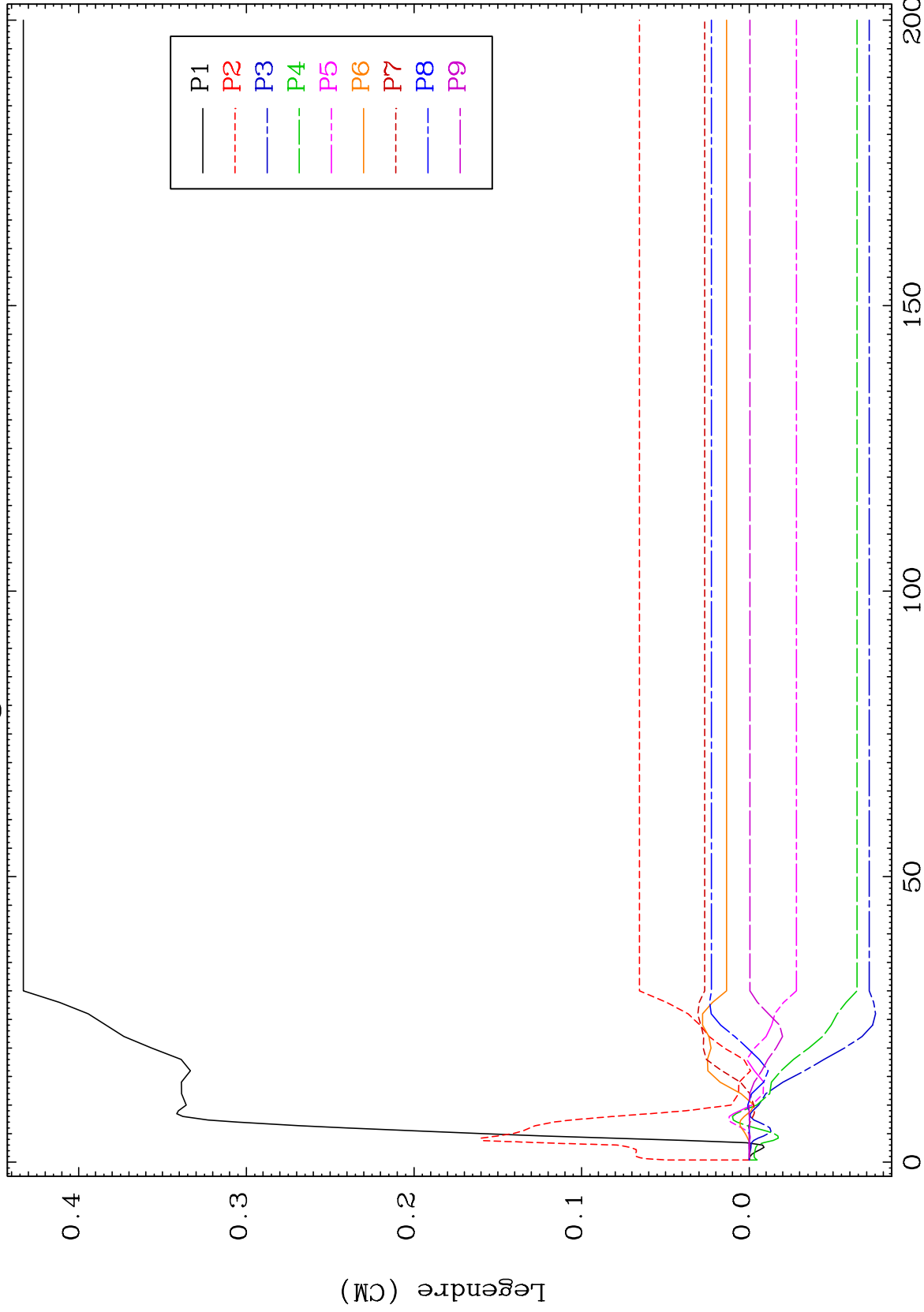


63 79-Au-192

MAT 7910

MT= 64 (n,n') Level
Legendre Coefficients

79-Au-192



64

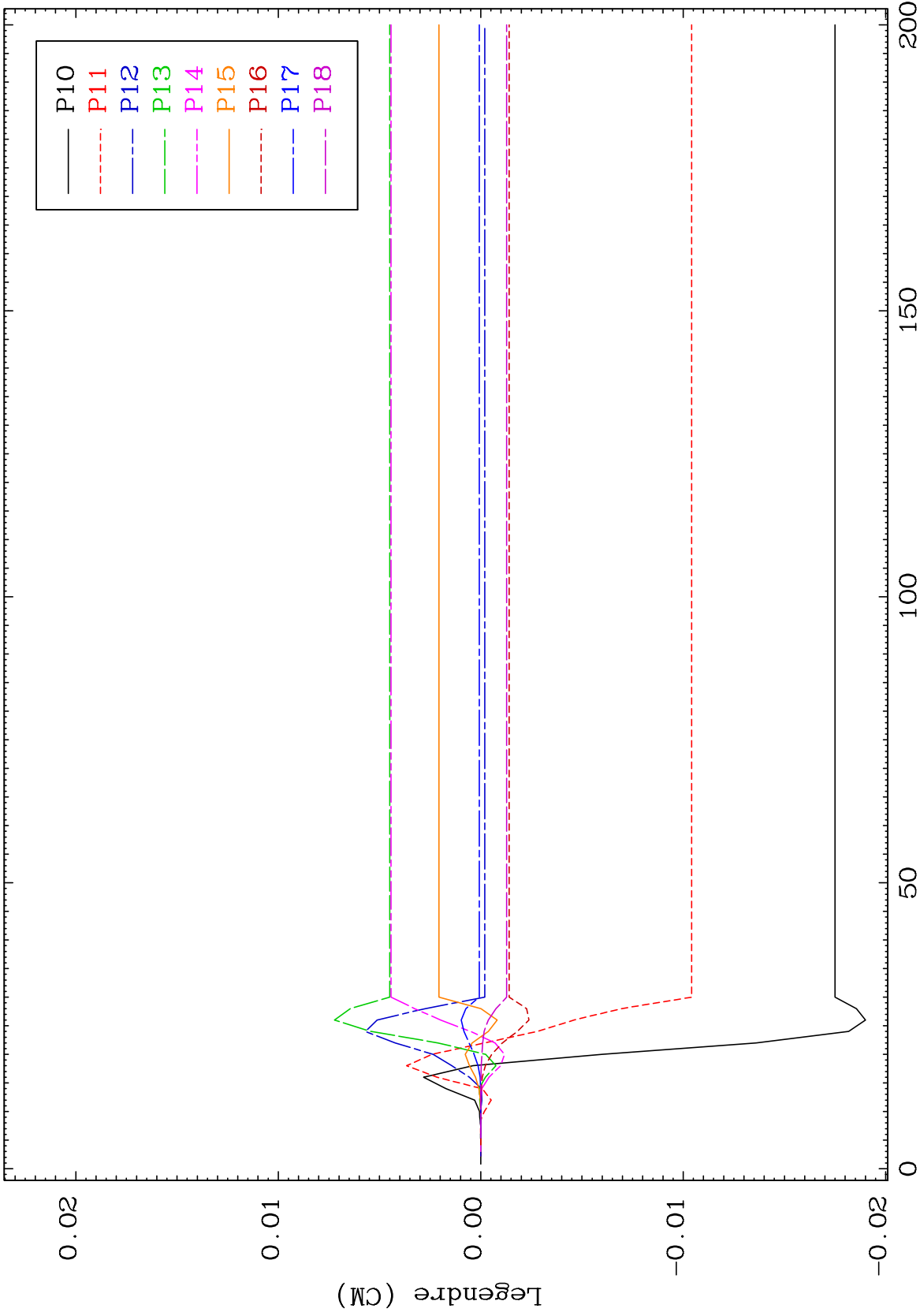
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 64 (n,n') Level
Legendre Coefficients

79-Au-192



65

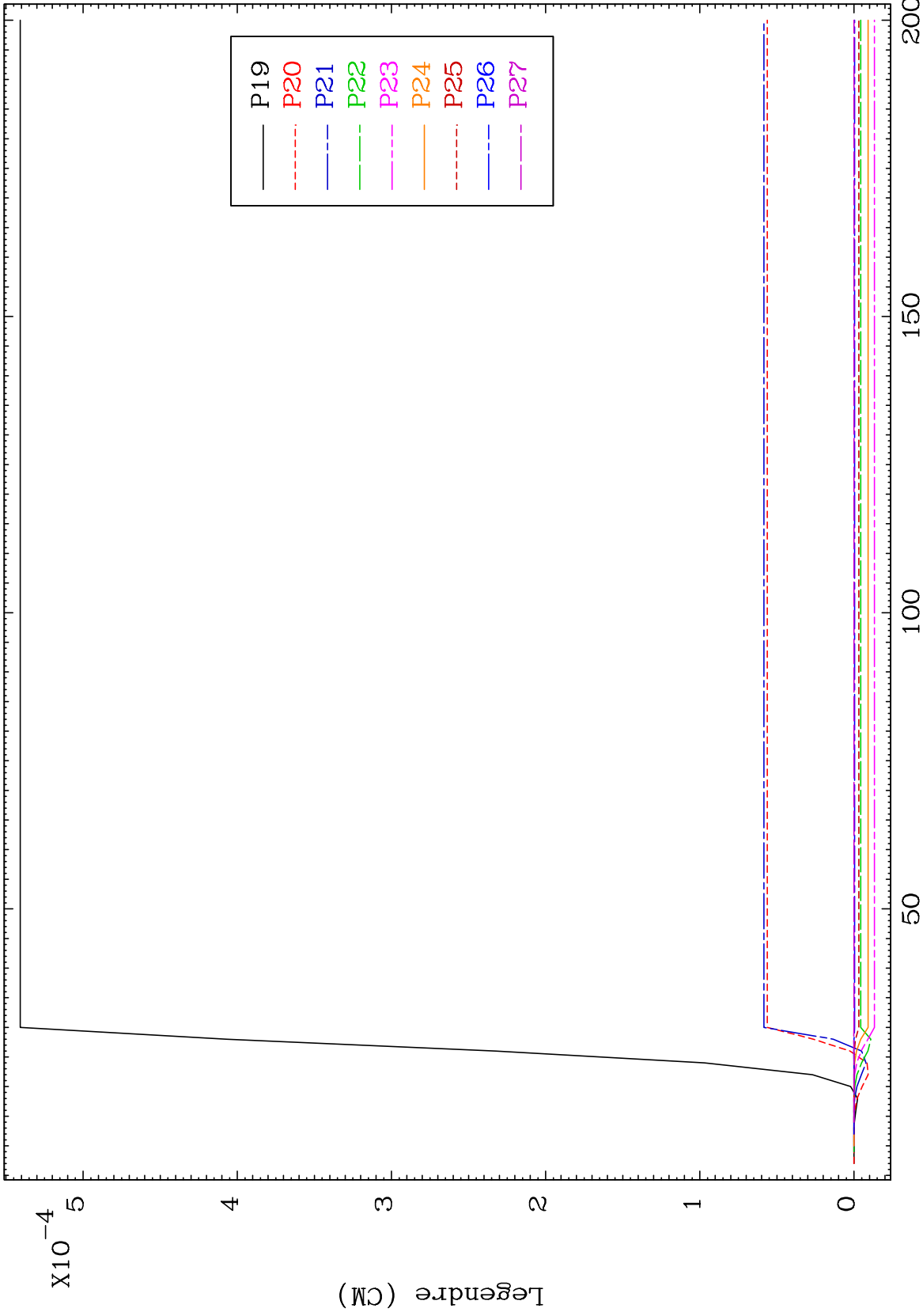
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 64 (n,n') Level
Legendre Coefficients

79-Au-192



66

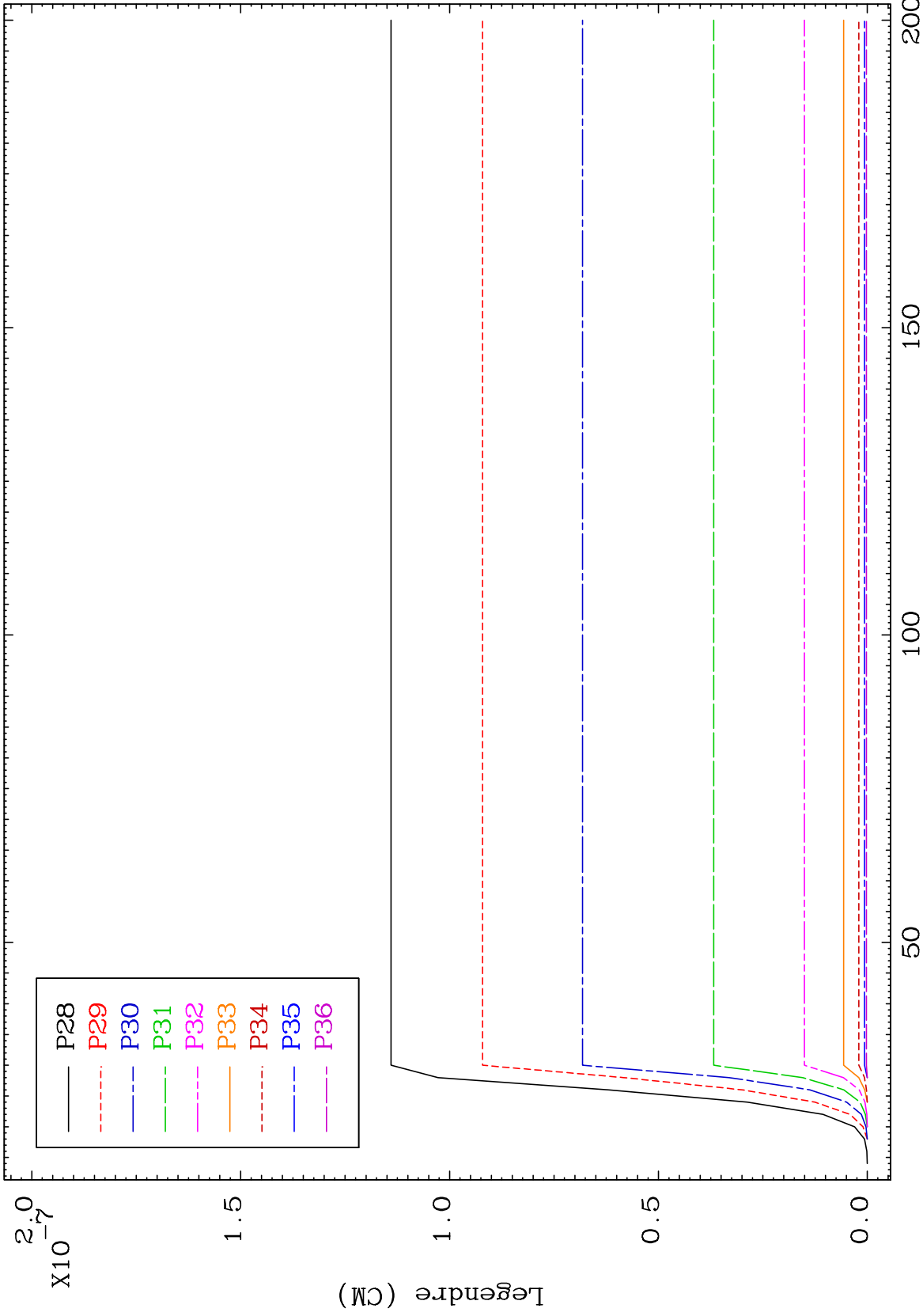
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 64 (n,n') Level
Legendre Coefficients

79-Au-192



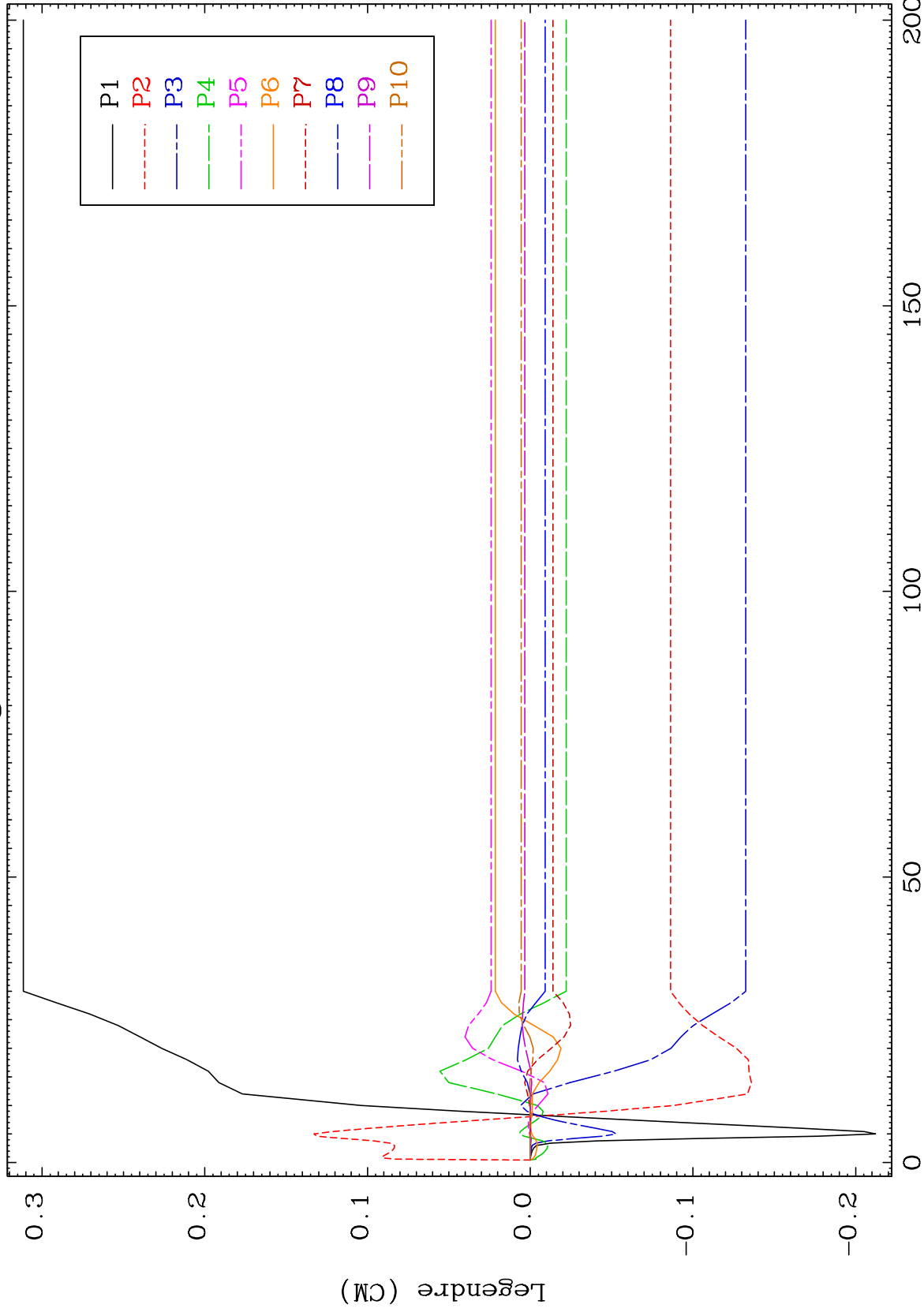
67

79-Au-192

MAT 7910

MT= 65 (n,n') Level
Legendre Coefficients

79-Au-192



68

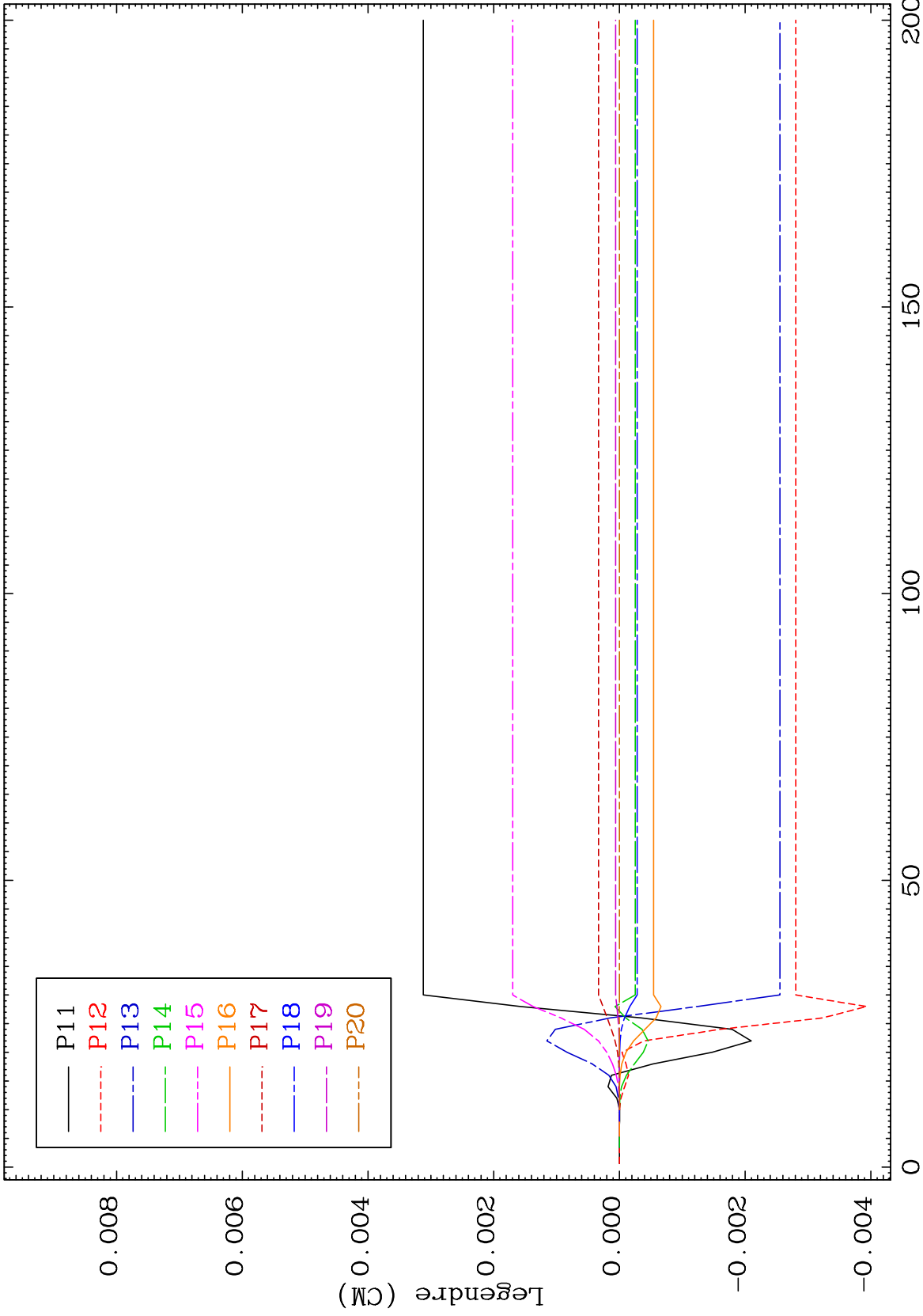
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 65 (n,n') Level
Legendre Coefficients

79-Au-192



69

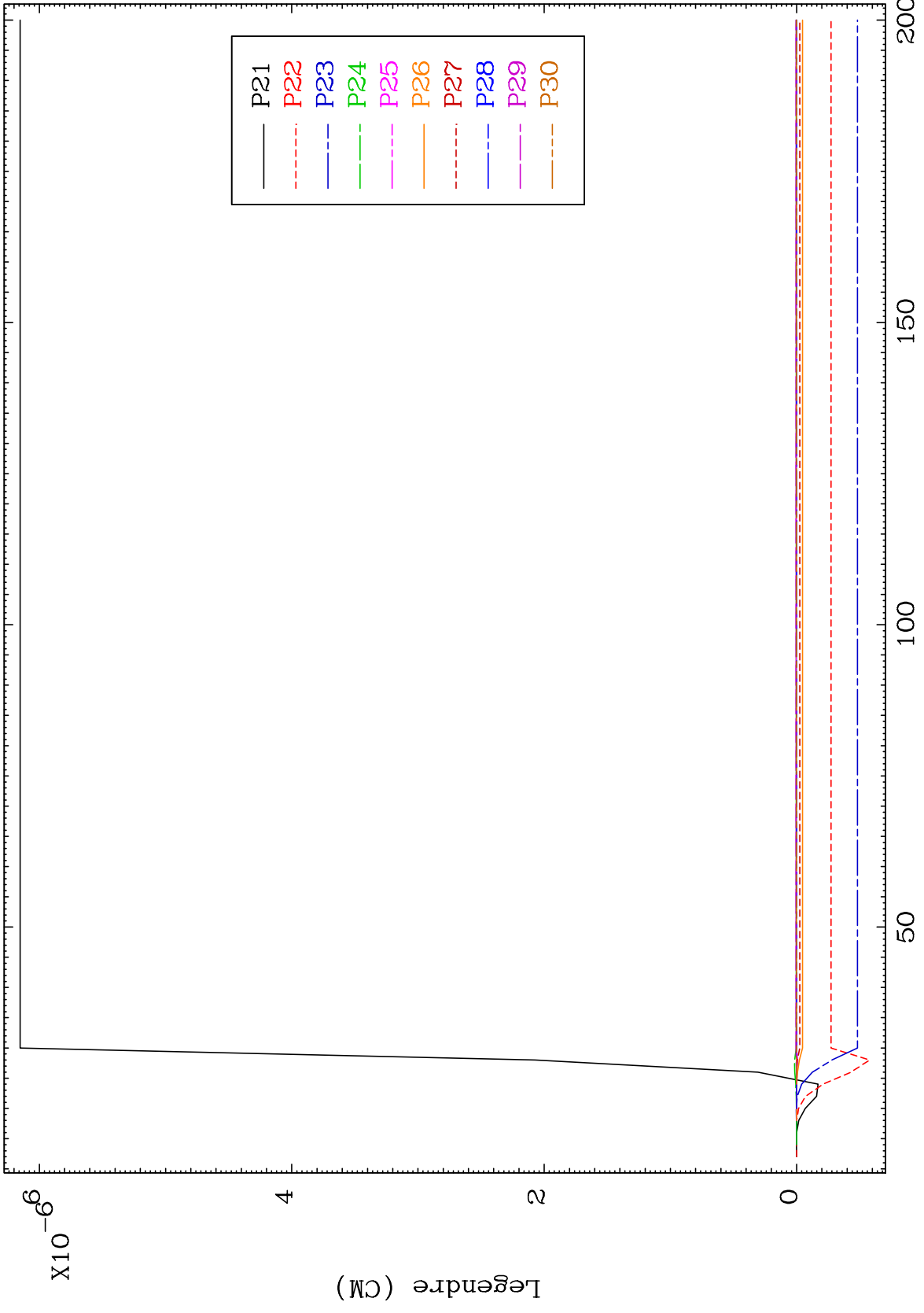
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 65 (n,n') Level
Legendre Coefficients

79-Au-192



70

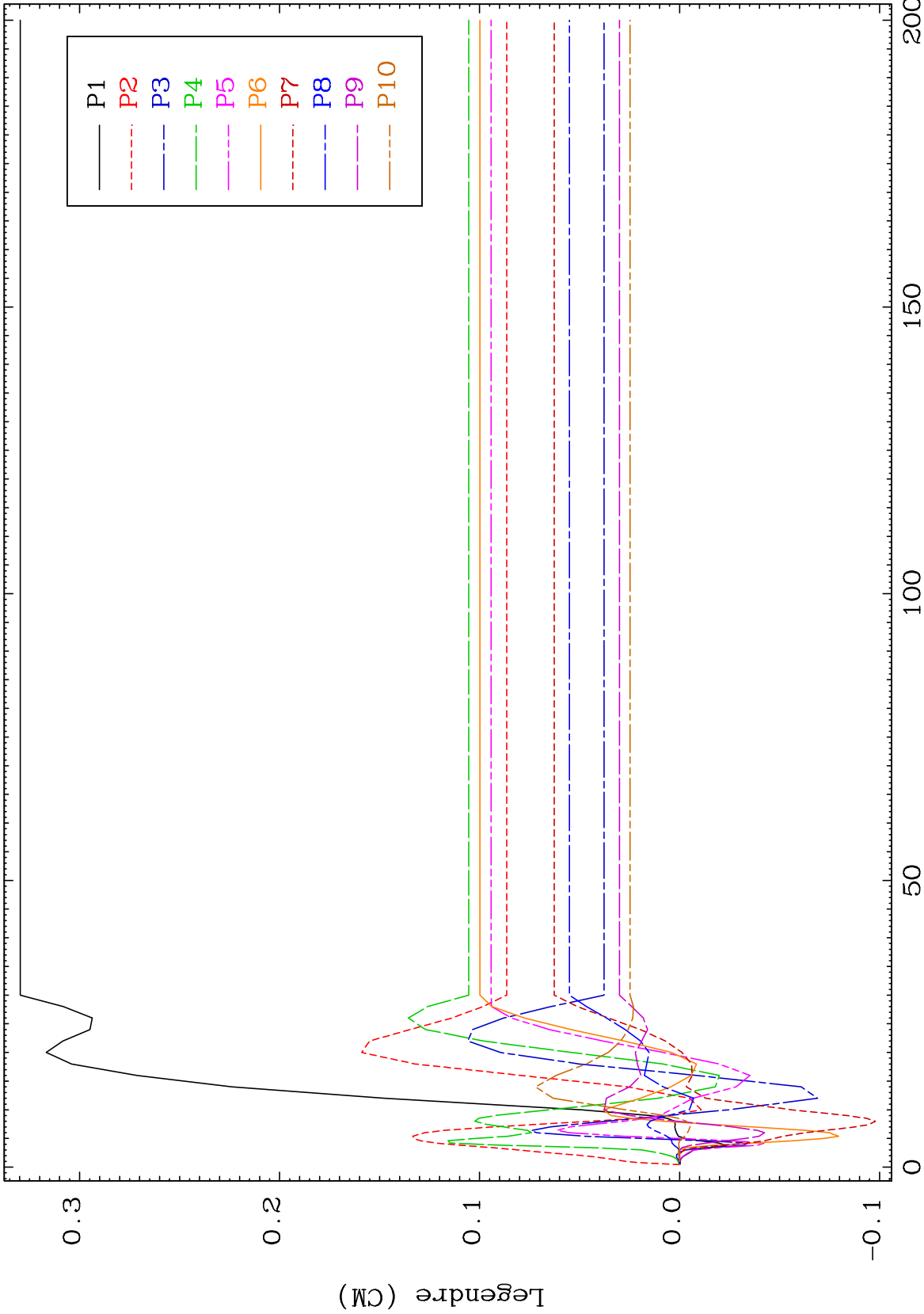
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 66 (n,n') Level
Legendre Coefficients

79-Au-192



71

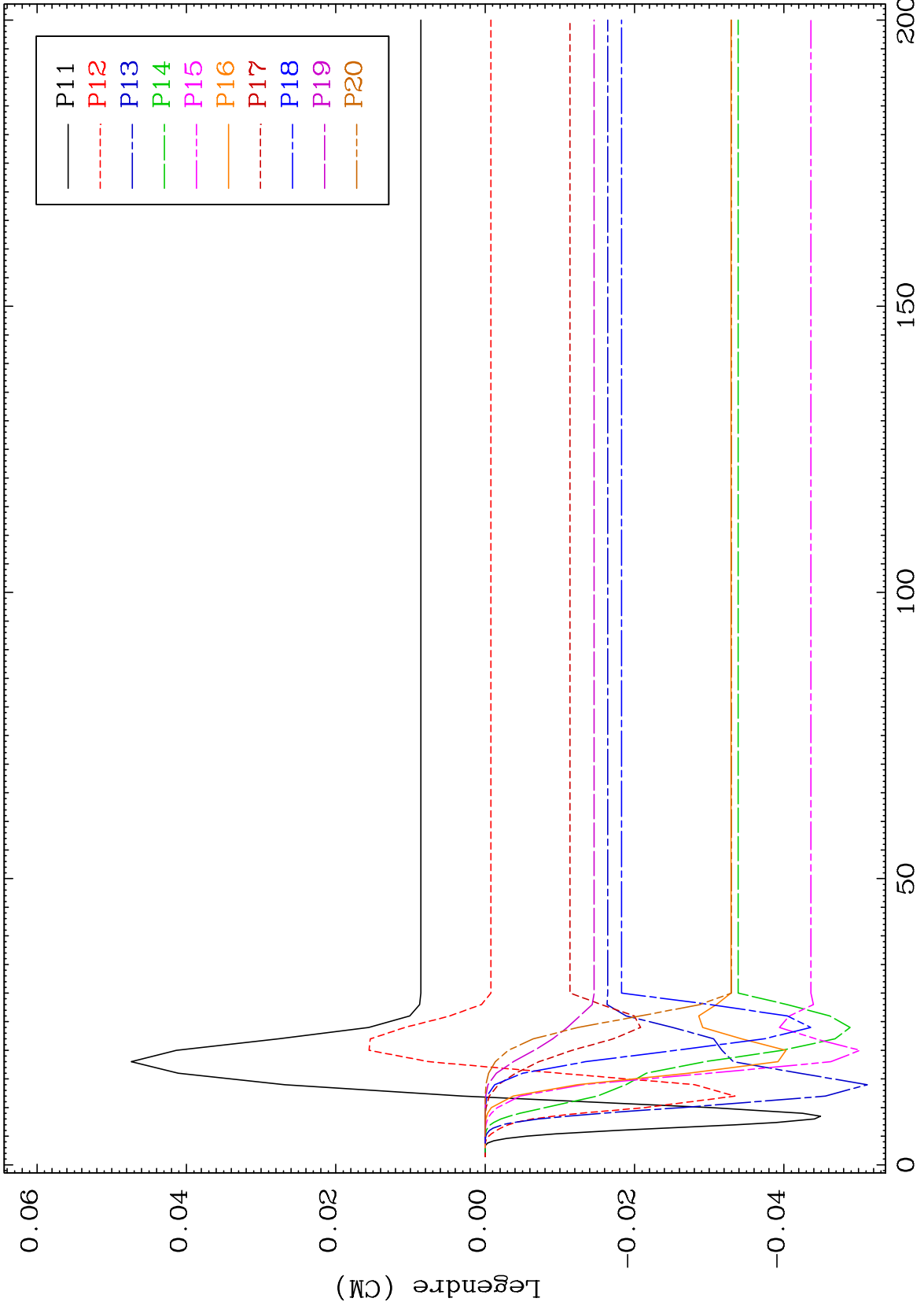
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 66 (n,n') Level
Legendre Coefficients

79-Au-192



72

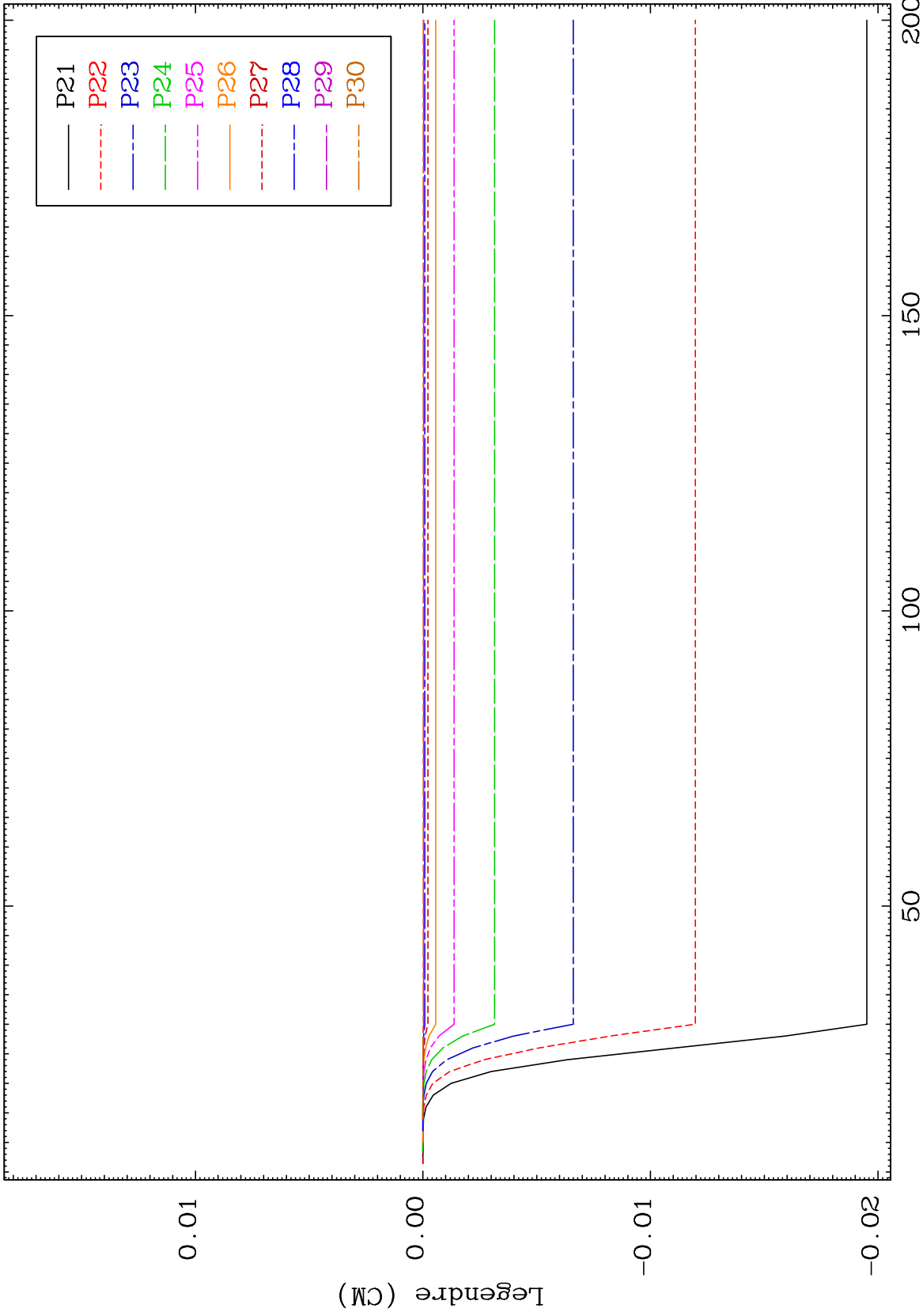
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 66 (n,n') Level
Legendre Coefficients

79-Au-192



73

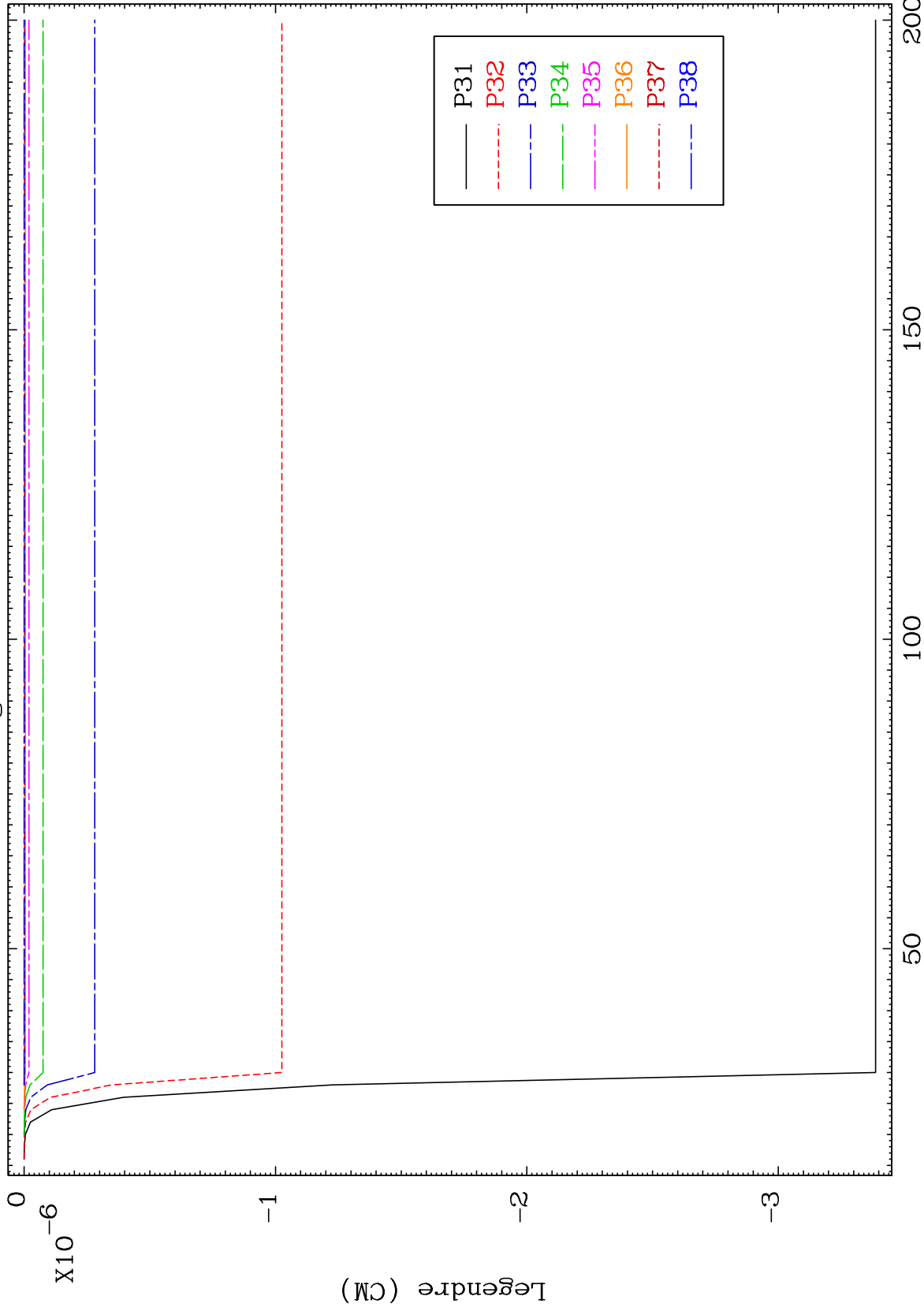
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 66 (n,n') Level
Legendre Coefficients

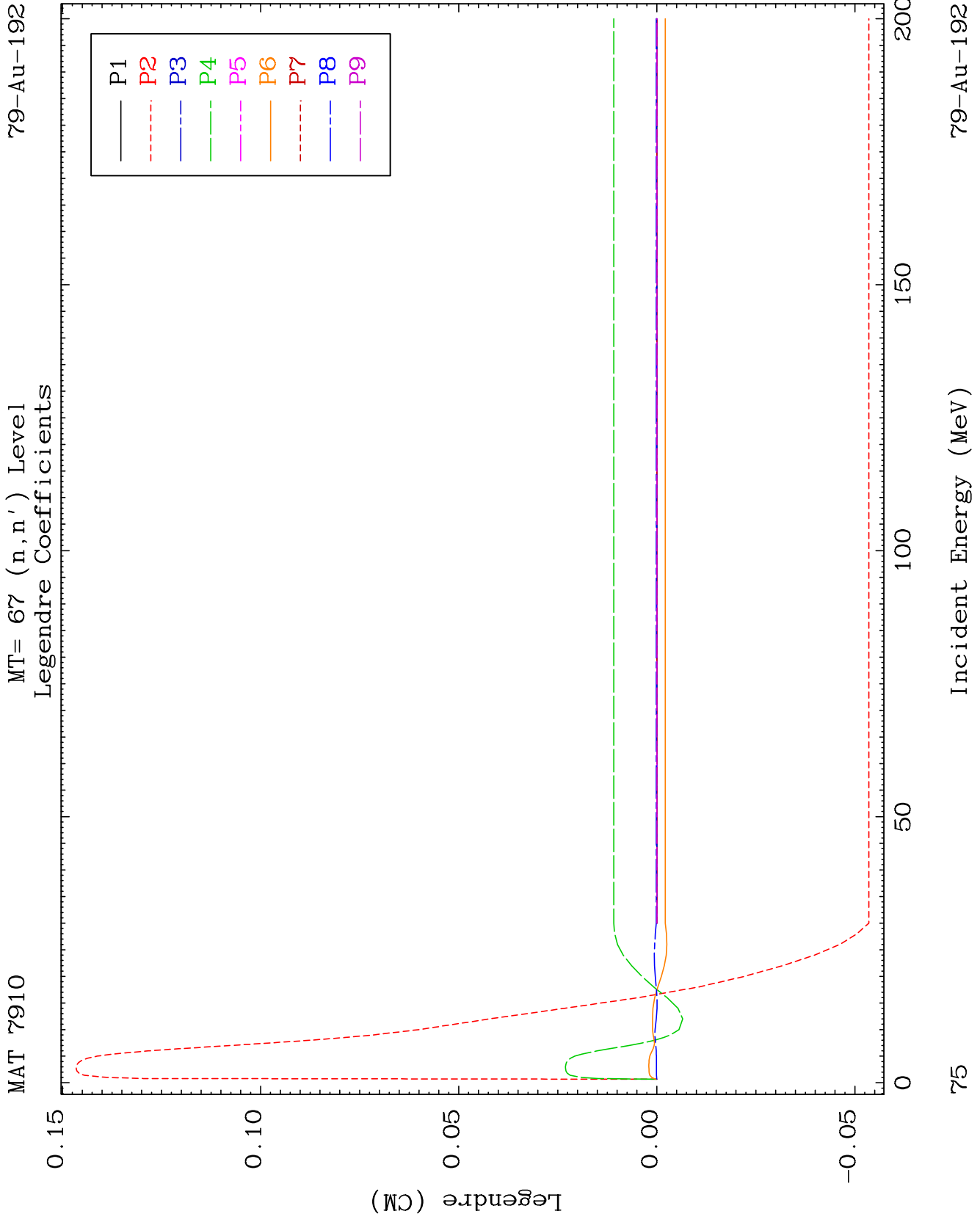
79-Au-192



79-Au-192

Incident Energy (MeV)

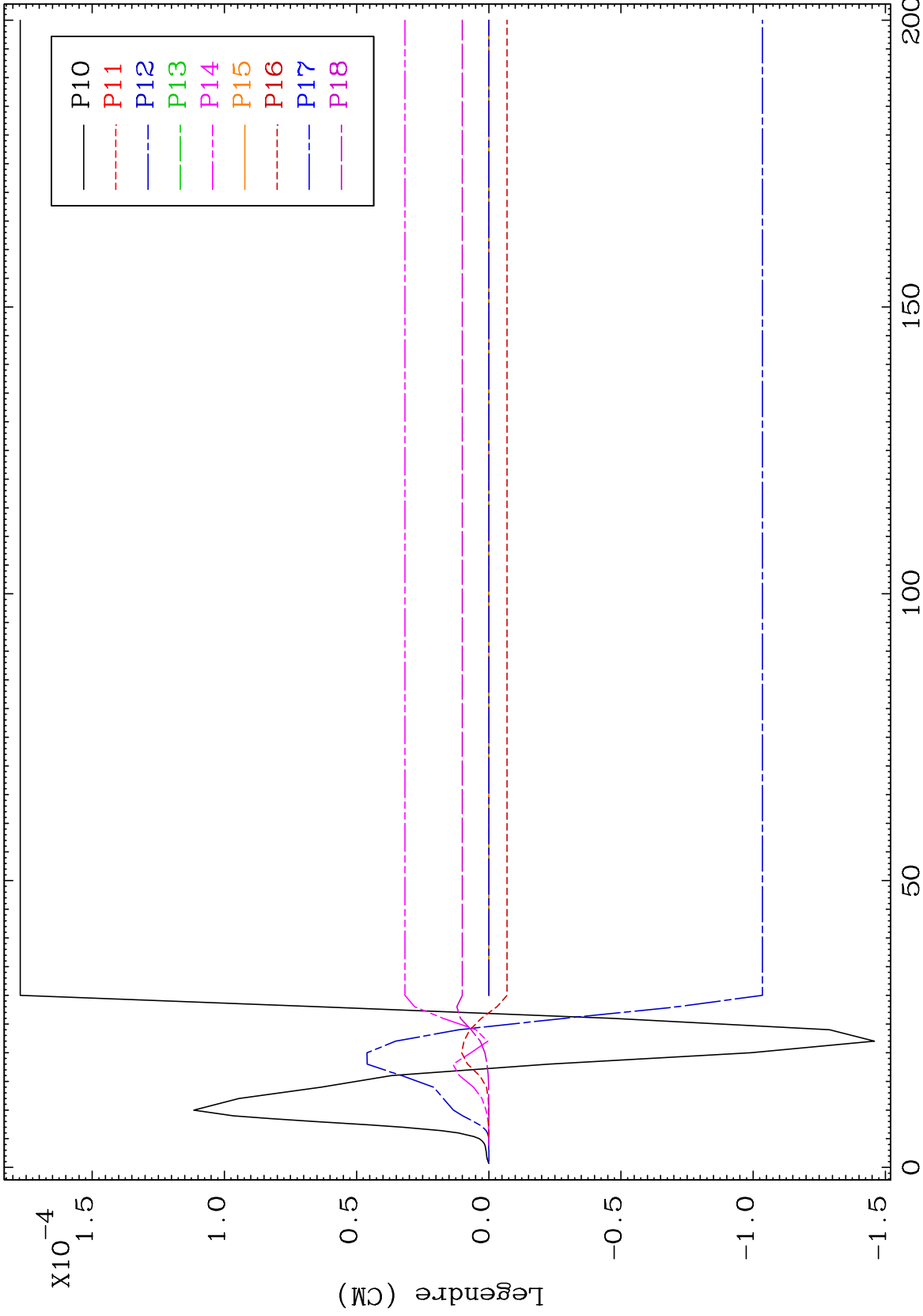
74



MAT 7910

MT= 67 (n,n') Level
Legendre Coefficients

79-Au-192

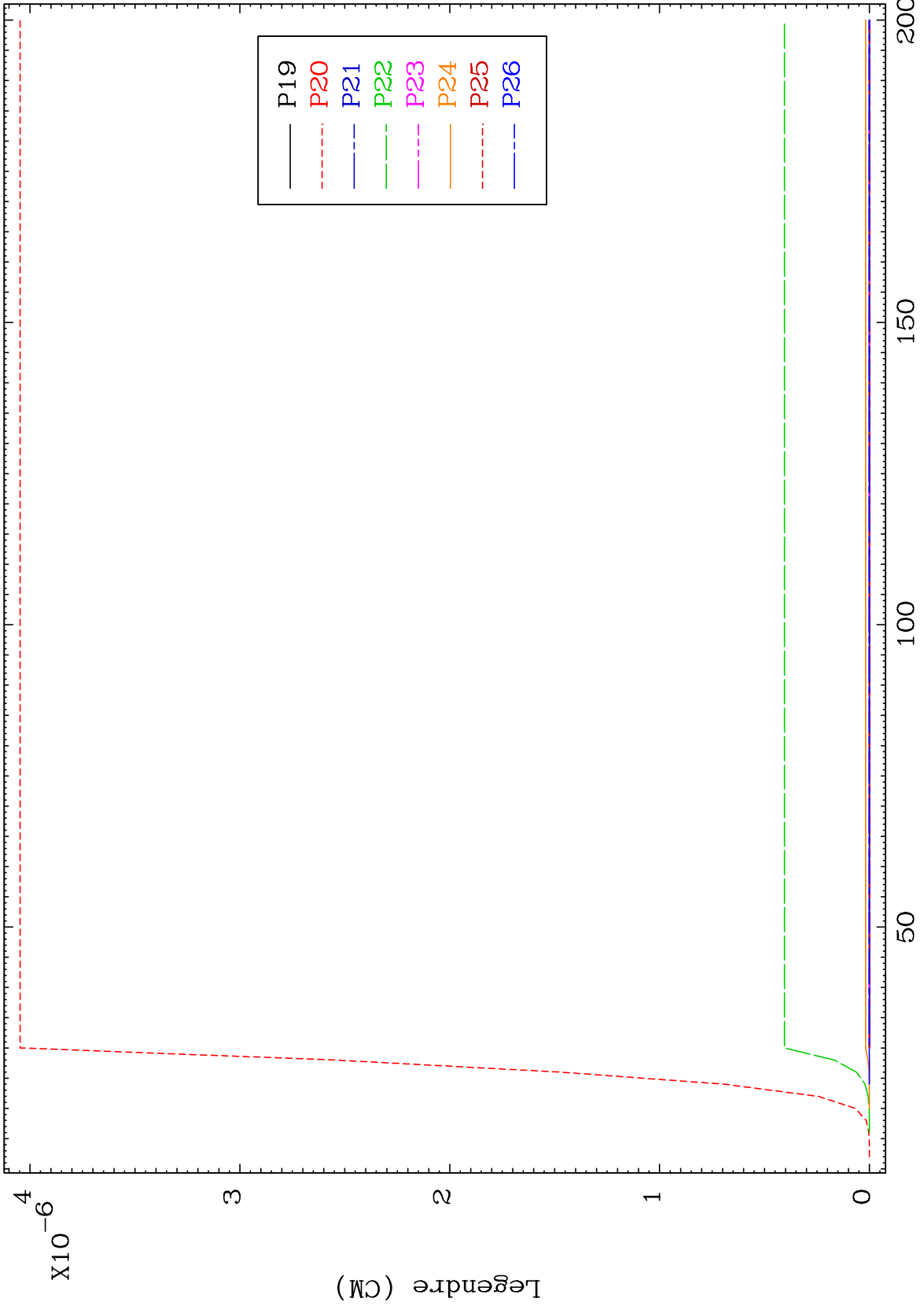


76

Incident Energy (MeV)

79-Au-192

MAT 7910 MT= 67 (n,n') Level Legendre Coefficients 79-Au-192

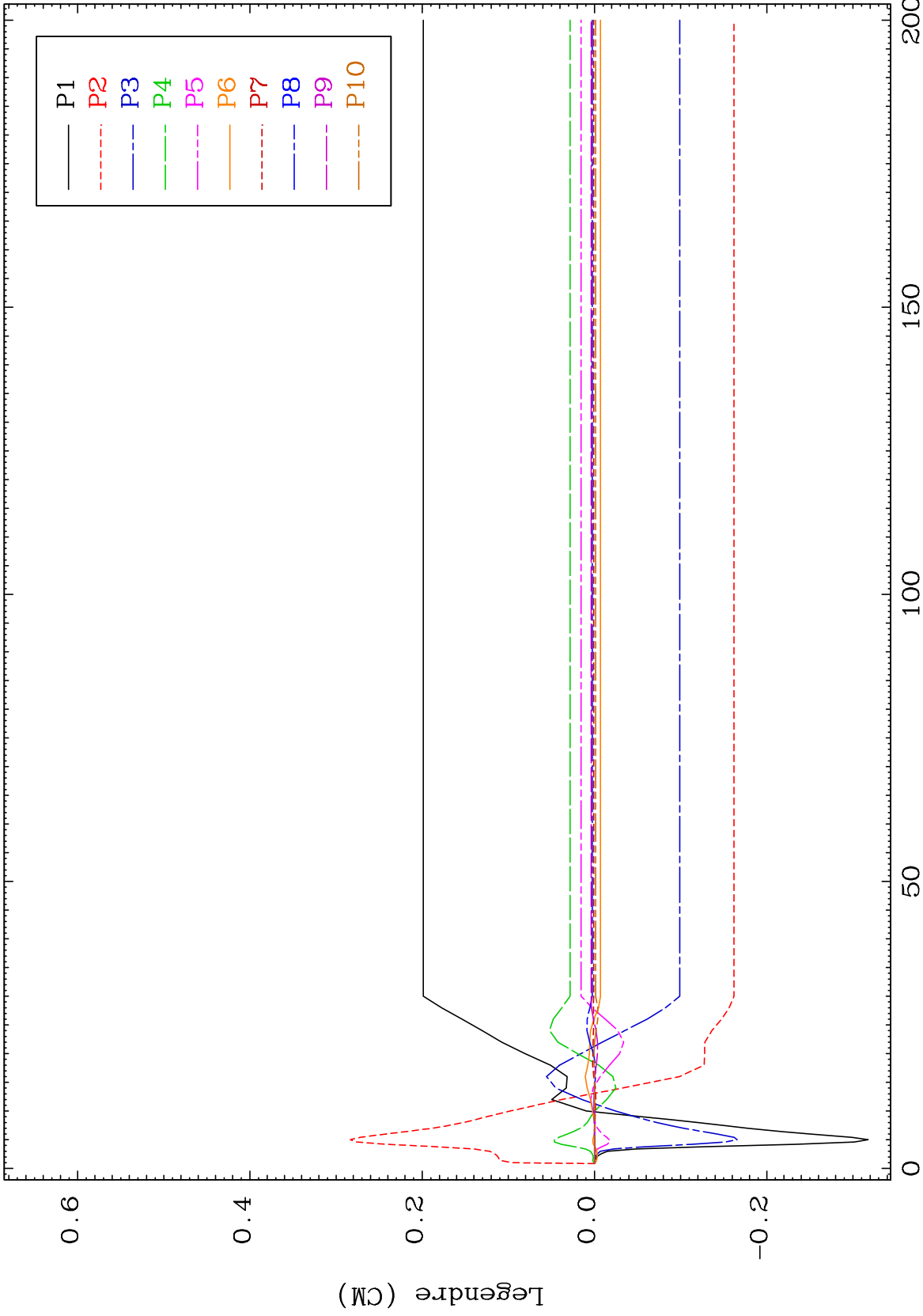


77 79-Au-192

MAT 7910

MT= 68 (n,n') Level
Legendre Coefficients

79-Au-192



78

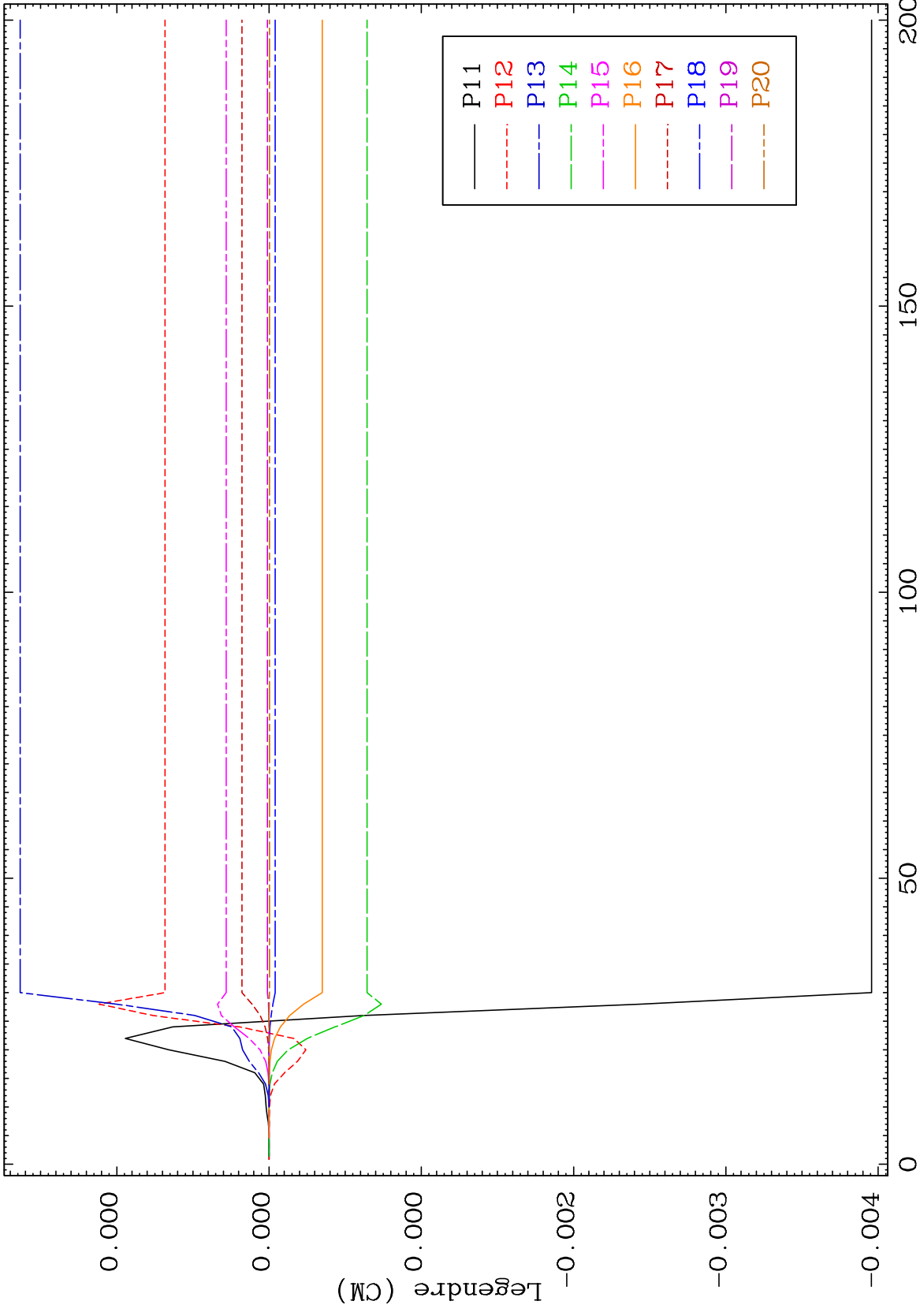
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 68 (n,n') Level
Legendre Coefficients

79-Au-192



79

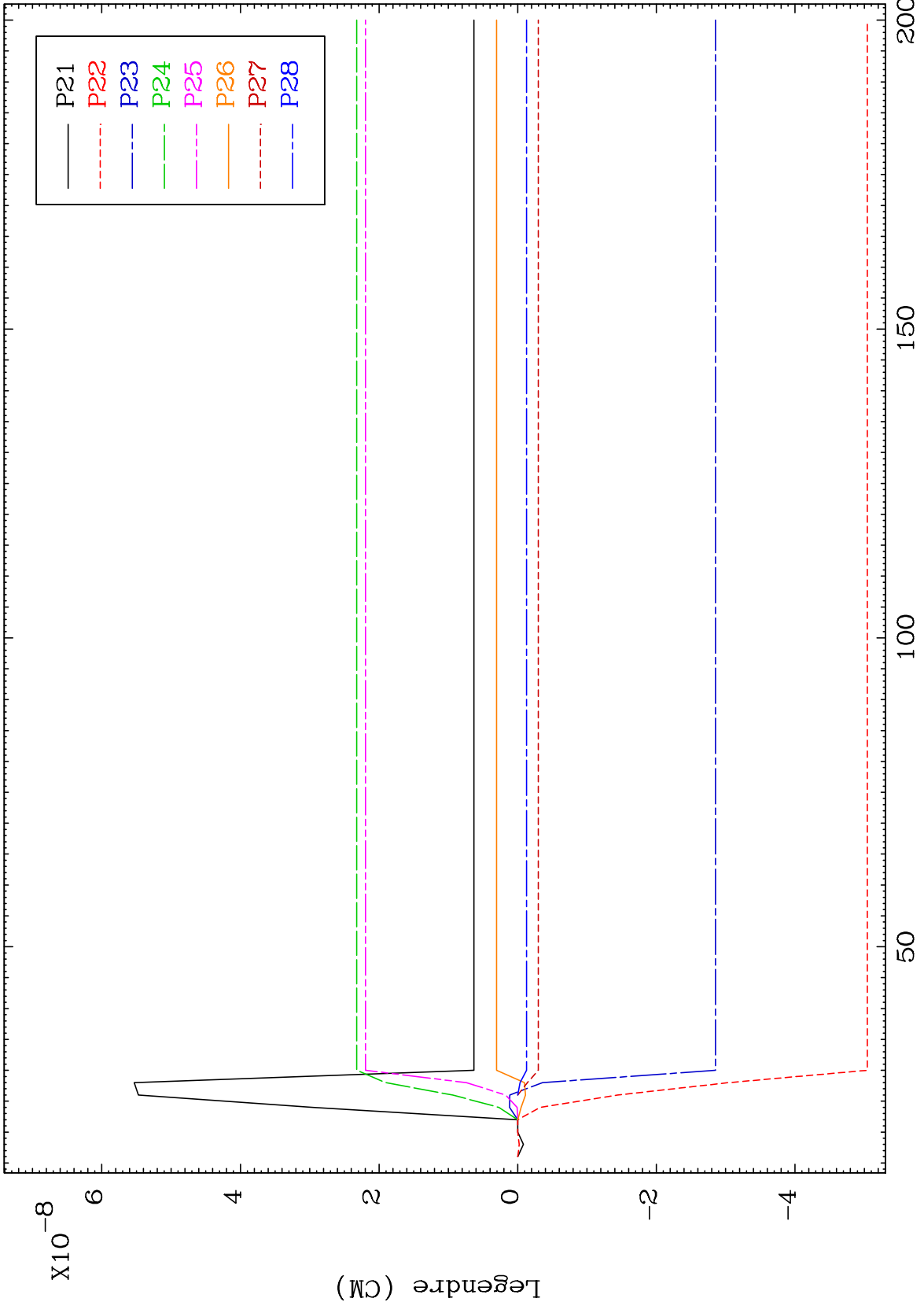
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 68 (n,n') Level
Legendre Coefficients

79-Au-192



80

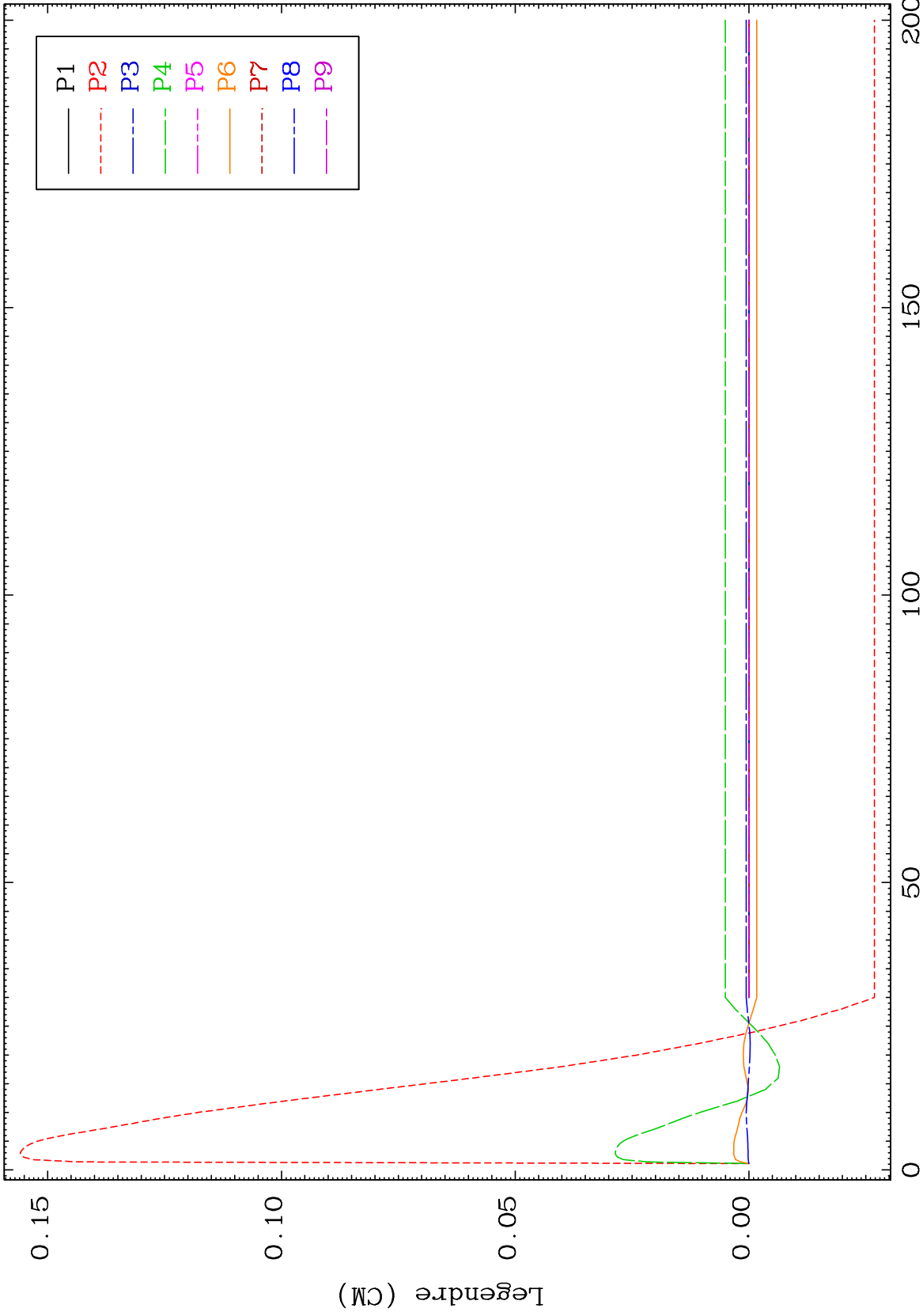
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 69 (n,n') Level
Legendre Coefficients

79-Au-192



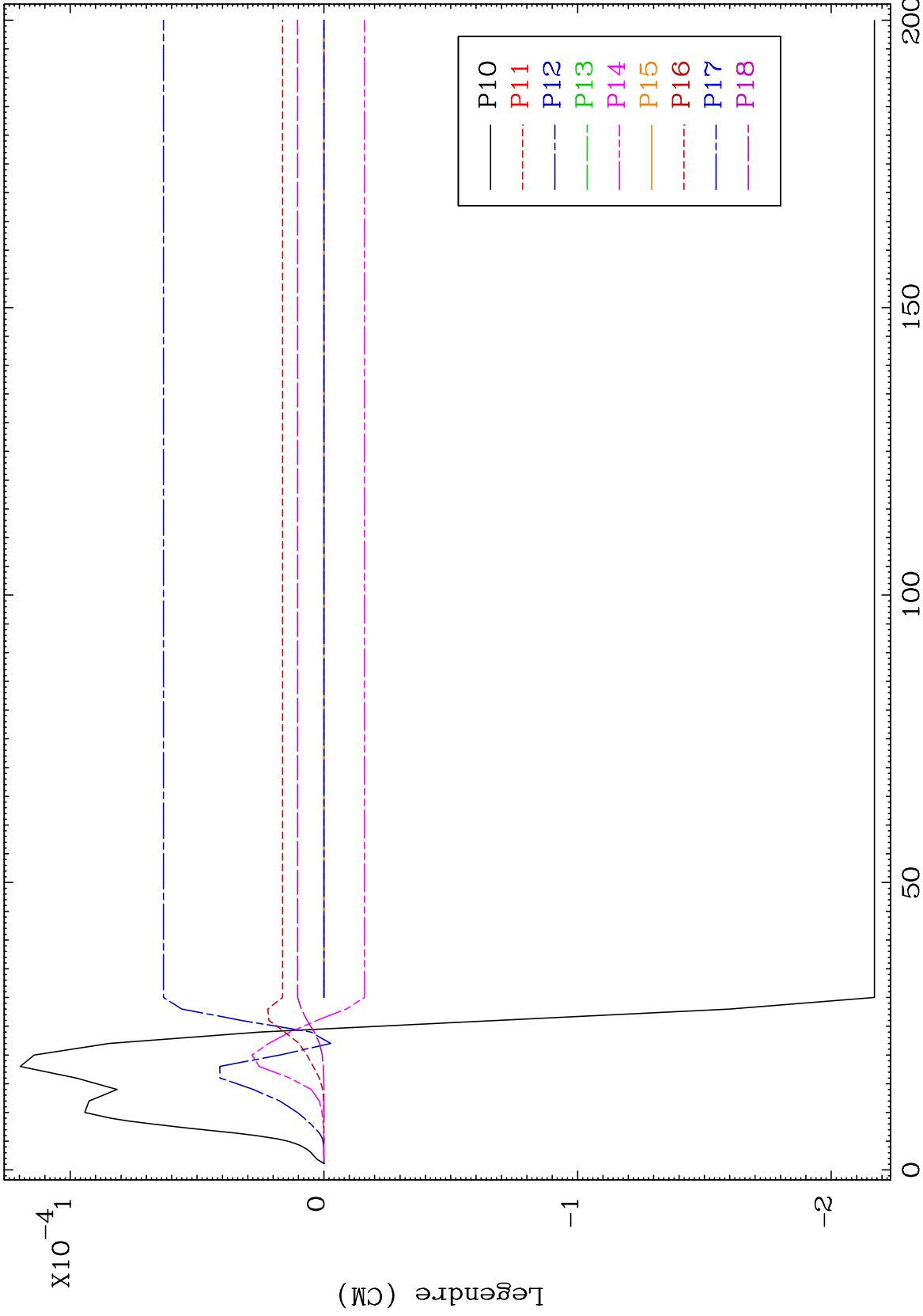
81

79-Au-192

MAT 7910

MT= 69 (n,n') Level
Legendre Coefficients

79-Au-192

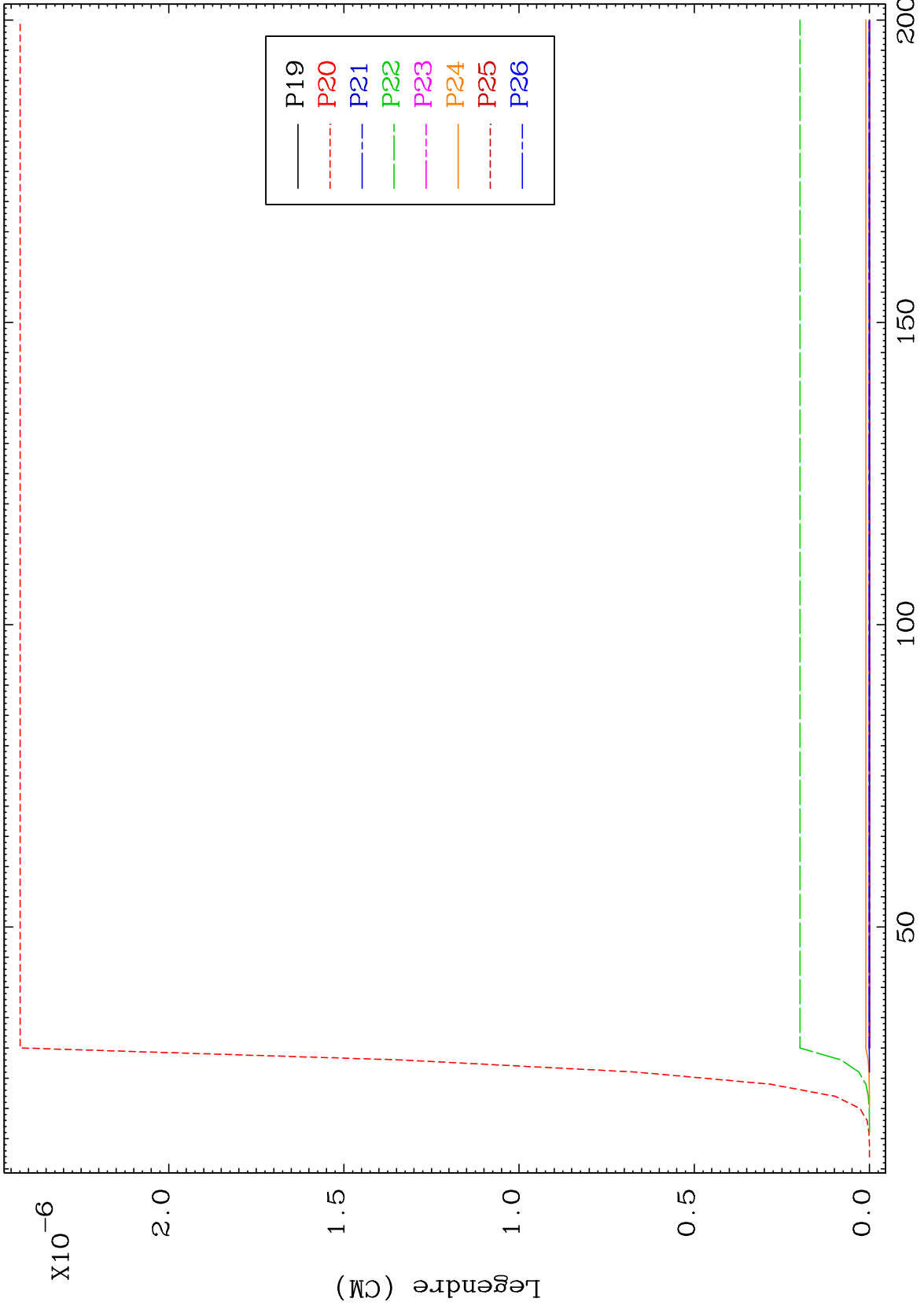


82

Incident Energy (MeV)

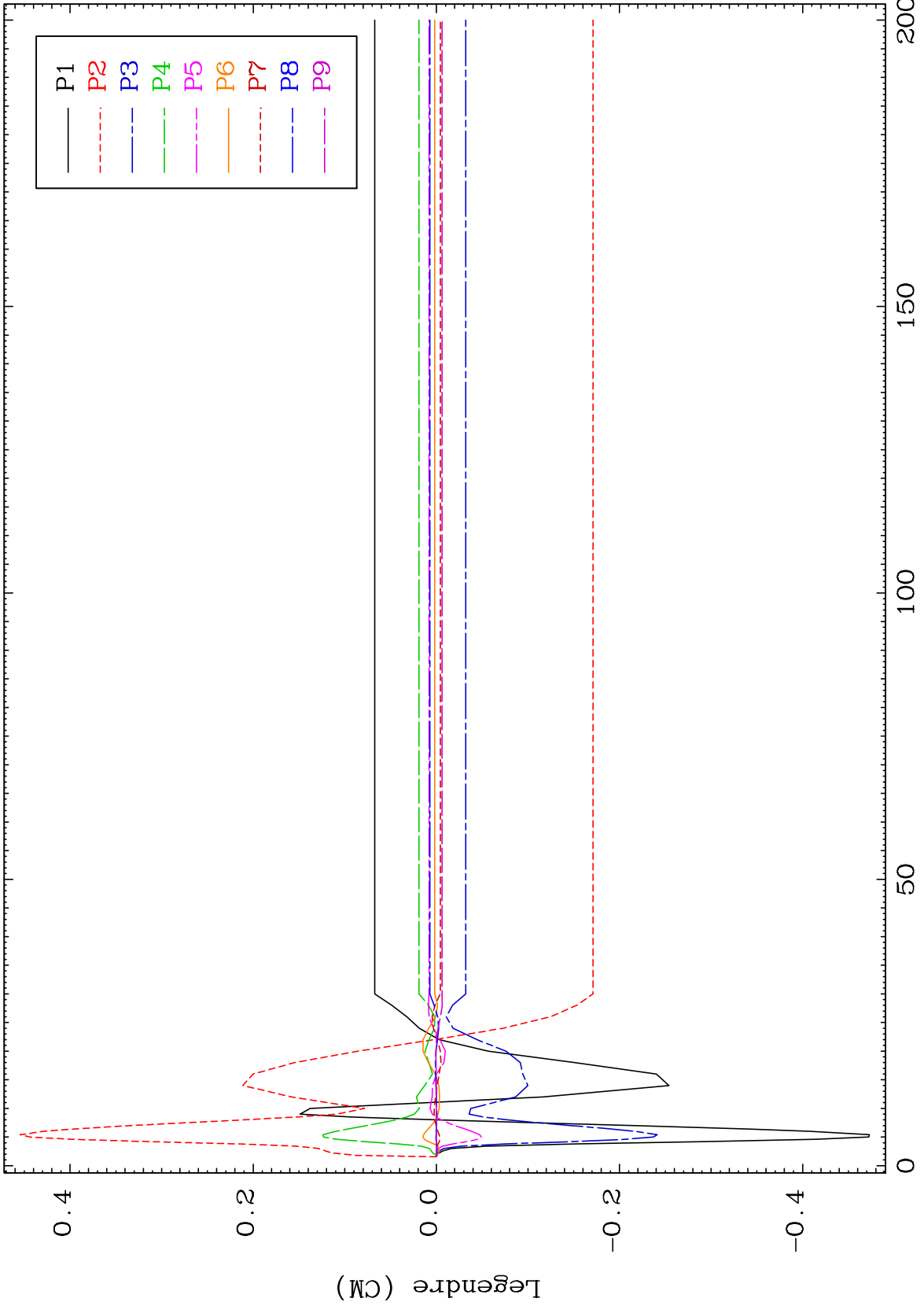
79-Au-192

MAT 7910 MT= 69 (n,n') Level Legendre Coefficients 79-Au-192



83 79-Au-192

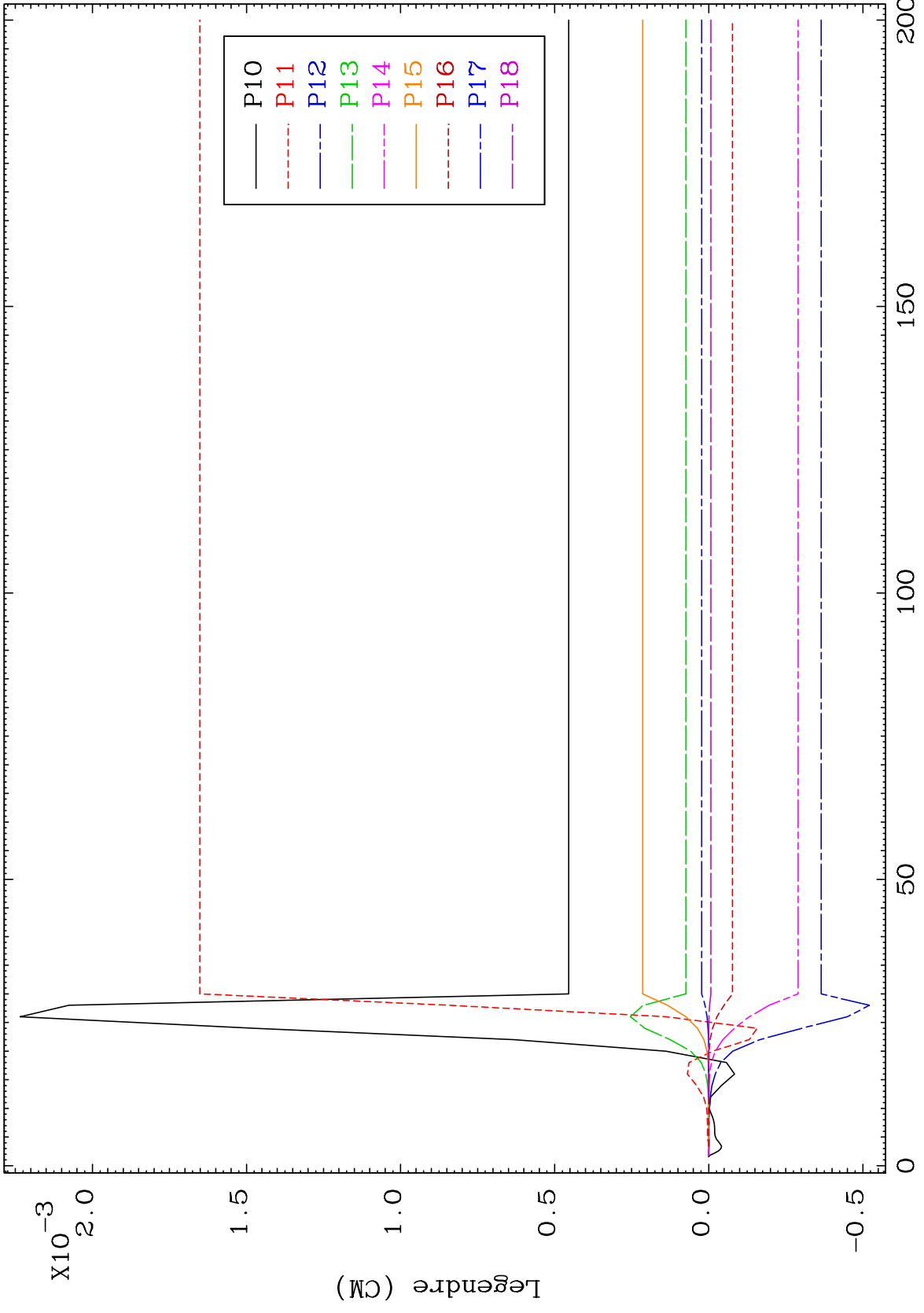
MAT 7910 MT= 70 (n,n') Level Legendre Coefficients 79-Au-192



MAT 7910

MT= 70 (n,n') Level
Legendre Coefficients

79-Au-192



85

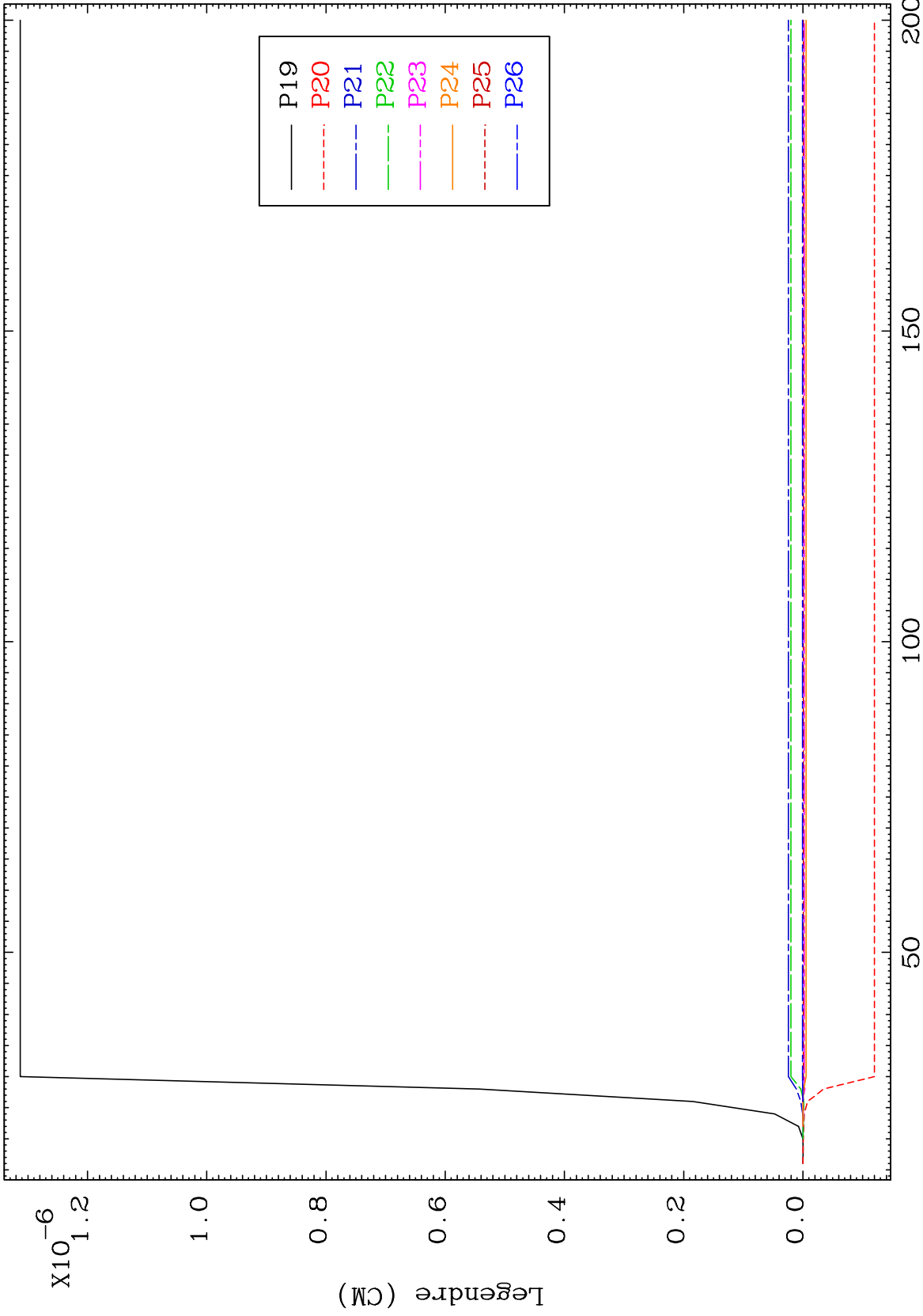
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 70 (n,n') Level
Legendre Coefficients

79-Au-192



86

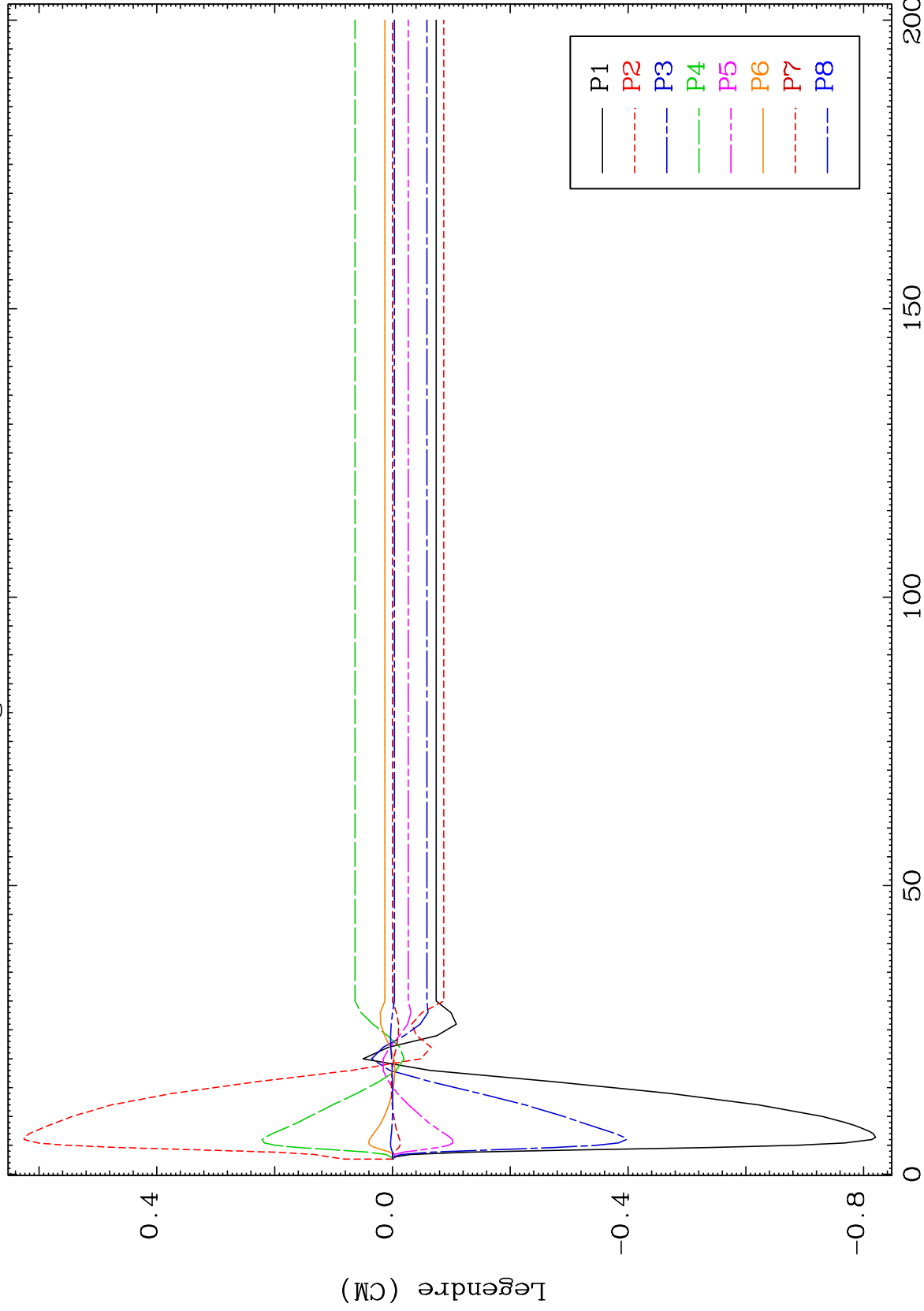
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 74 (n,n') Level
Legendre Coefficients

79-Au-192



87

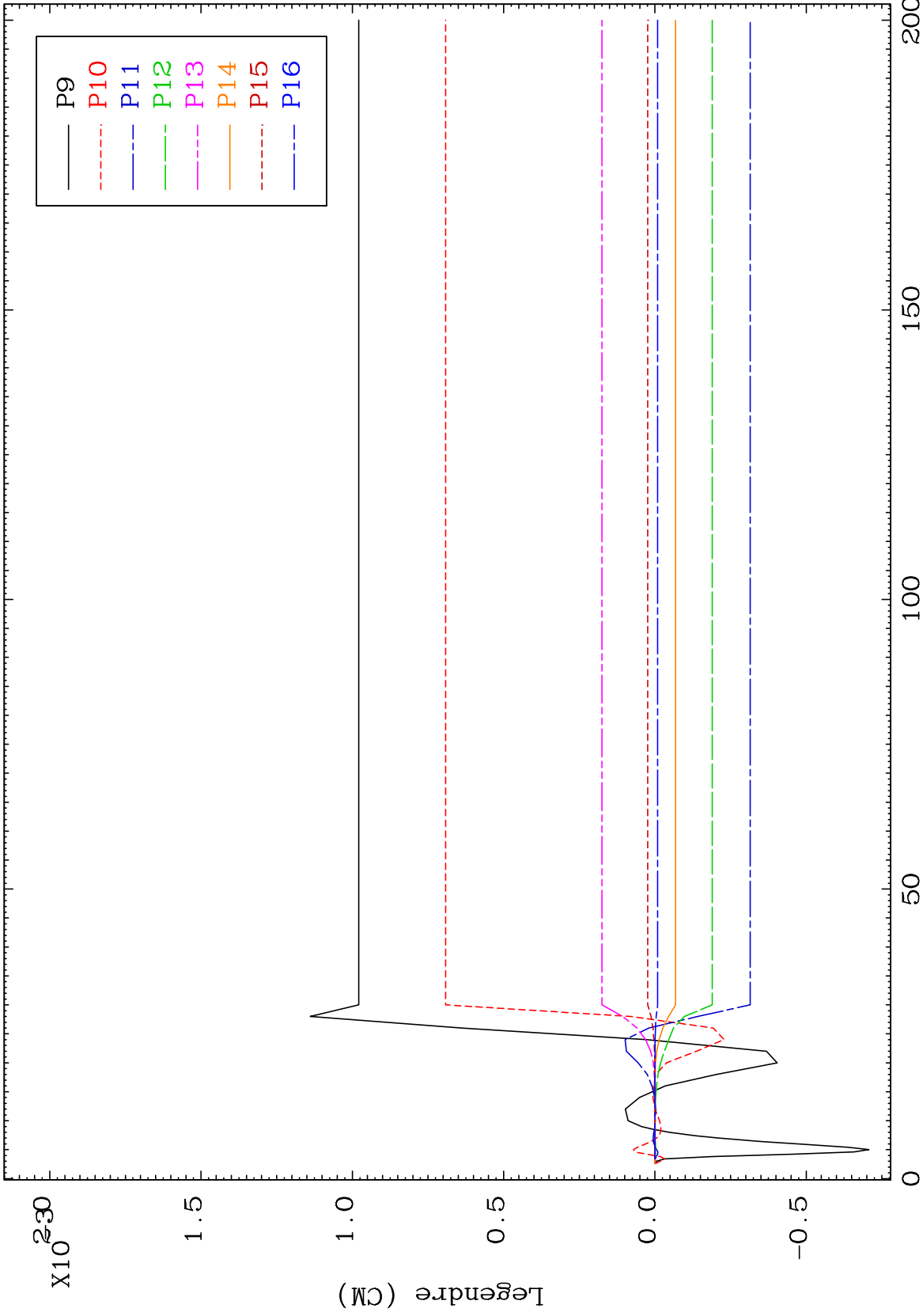
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 74 (n,n') Level
Legendre Coefficients

79-Au-192



88

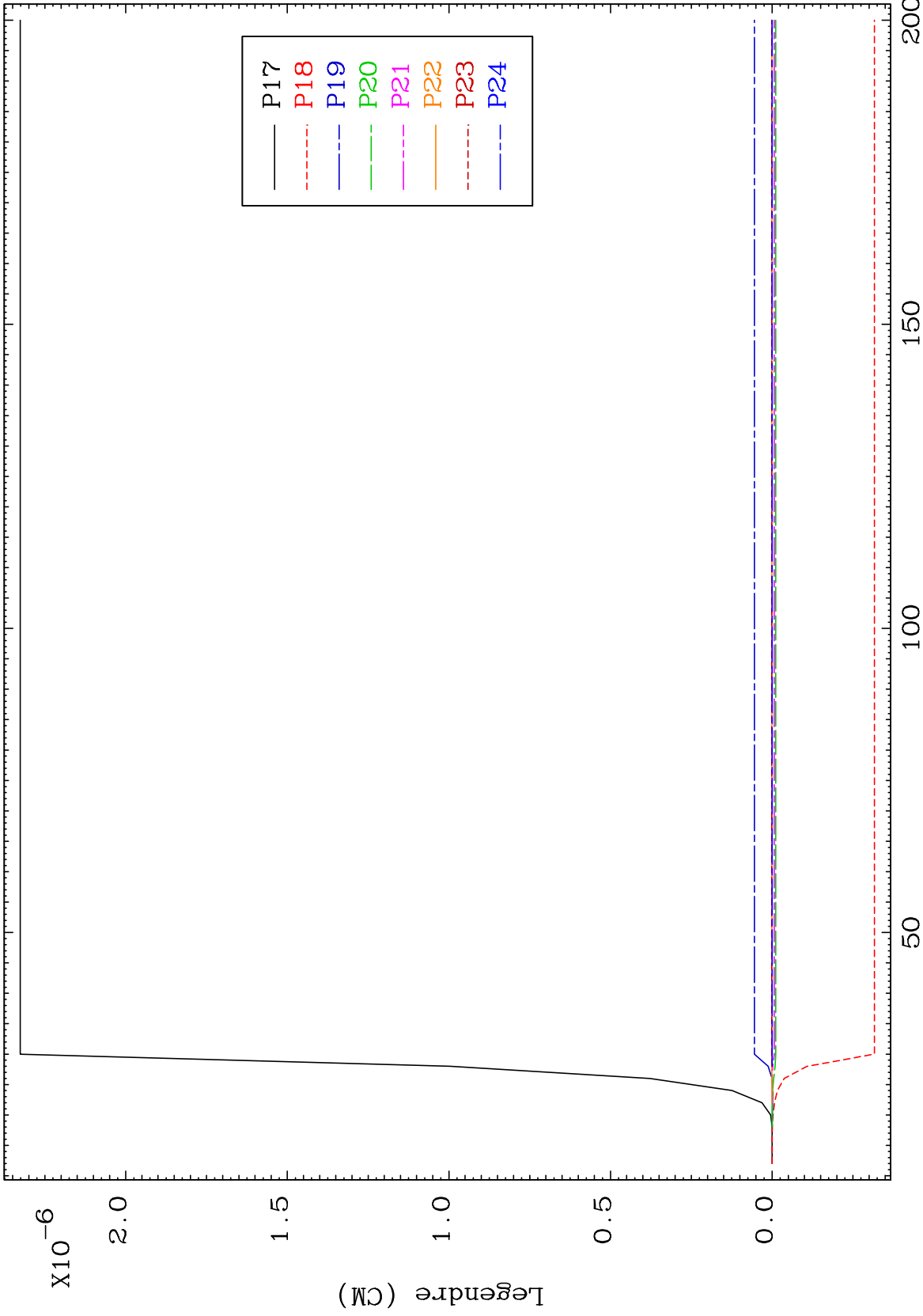
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 74 (n,n') Level
Legendre Coefficients

79-Au-192



89

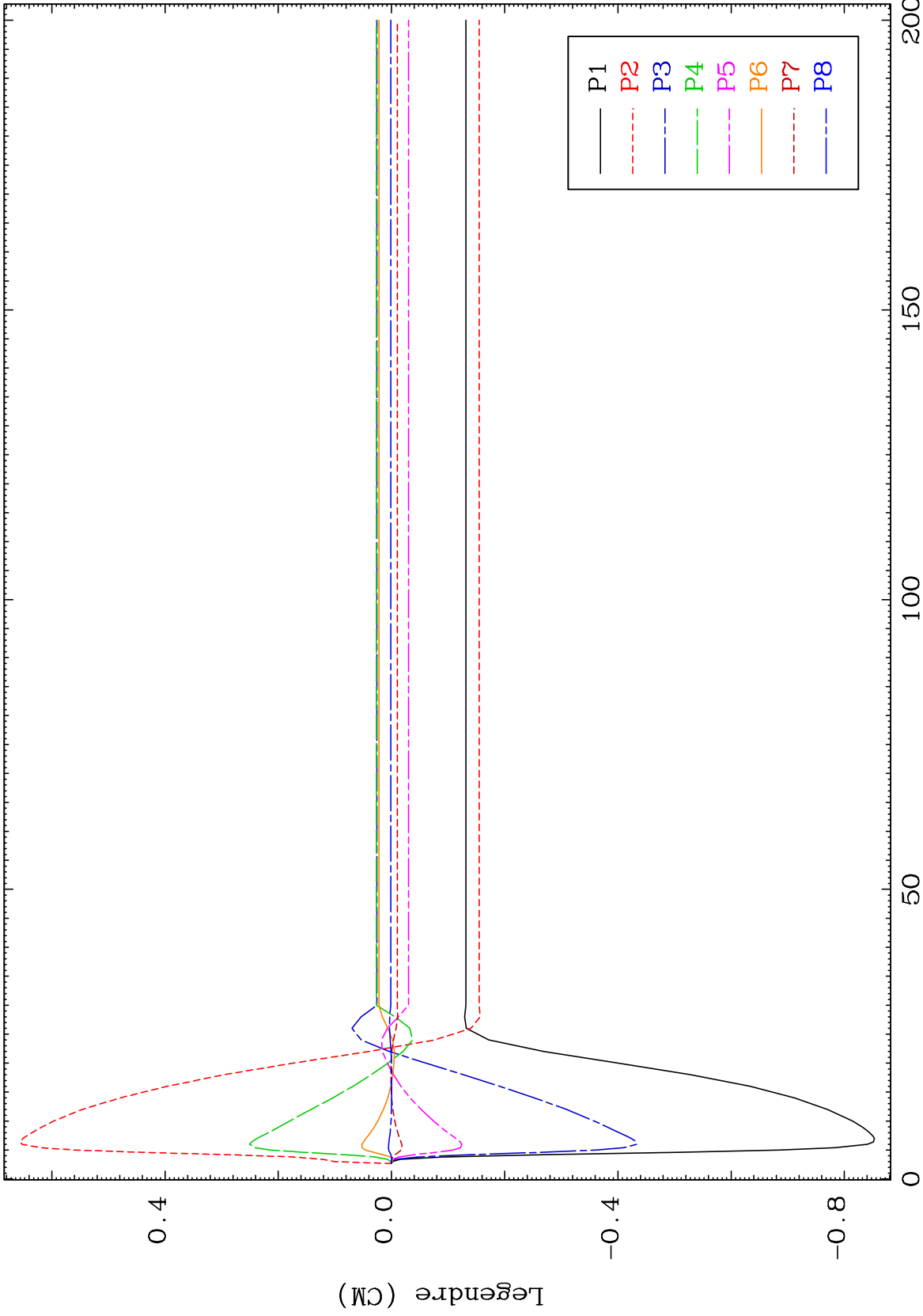
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 75 (n,n') Level
Legendre Coefficients

79-Au-192



79-Au-192

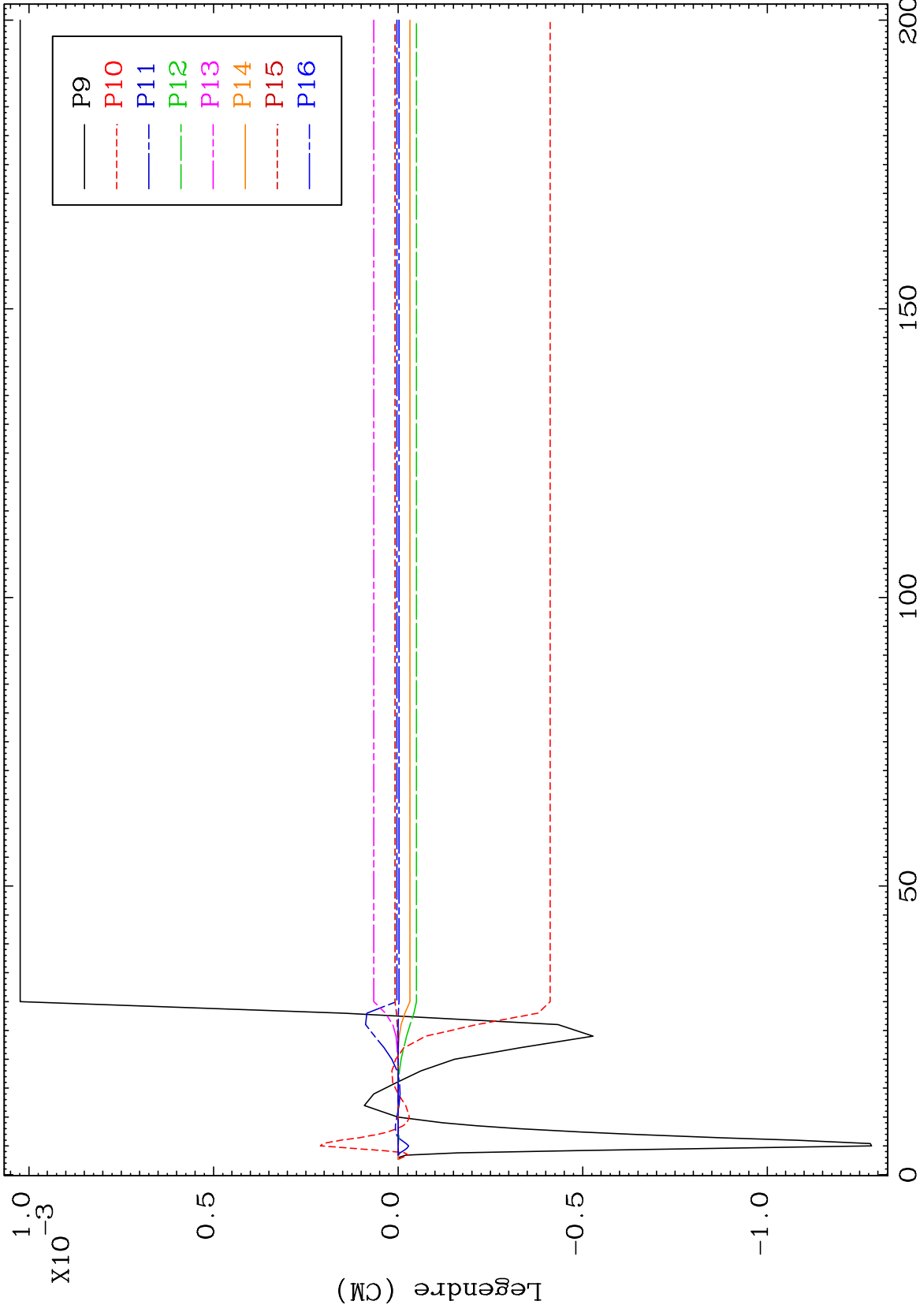
Incident Energy (MeV)

90

MAT 7910

MT= 75 (n,n') Level
Legendre Coefficients

79-Au-192



91

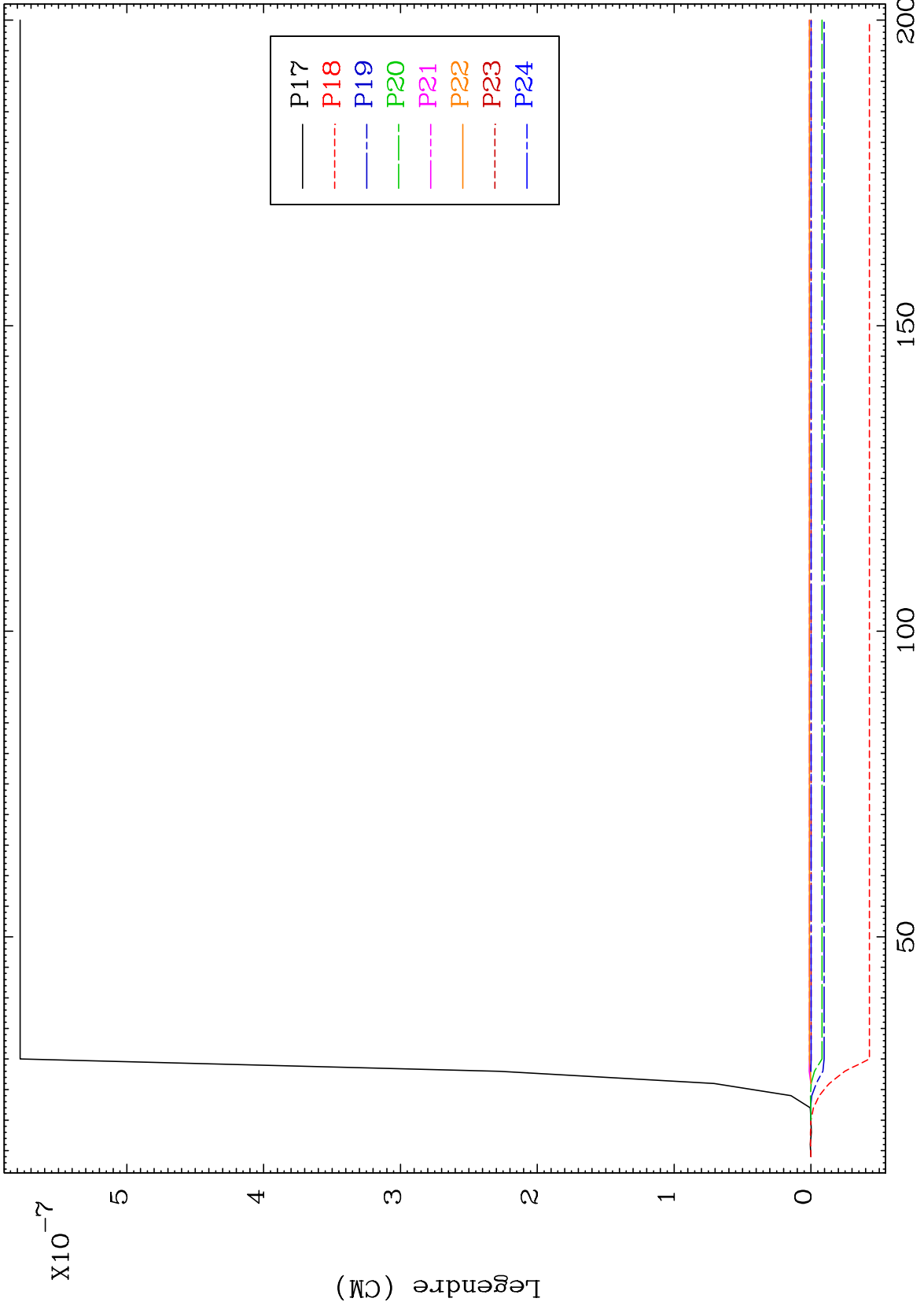
Incident Energy (MeV)

79-Au-192

MAT 7910

MT= 75 (n,n') Level
Legendre Coefficients

79-Au-192



92

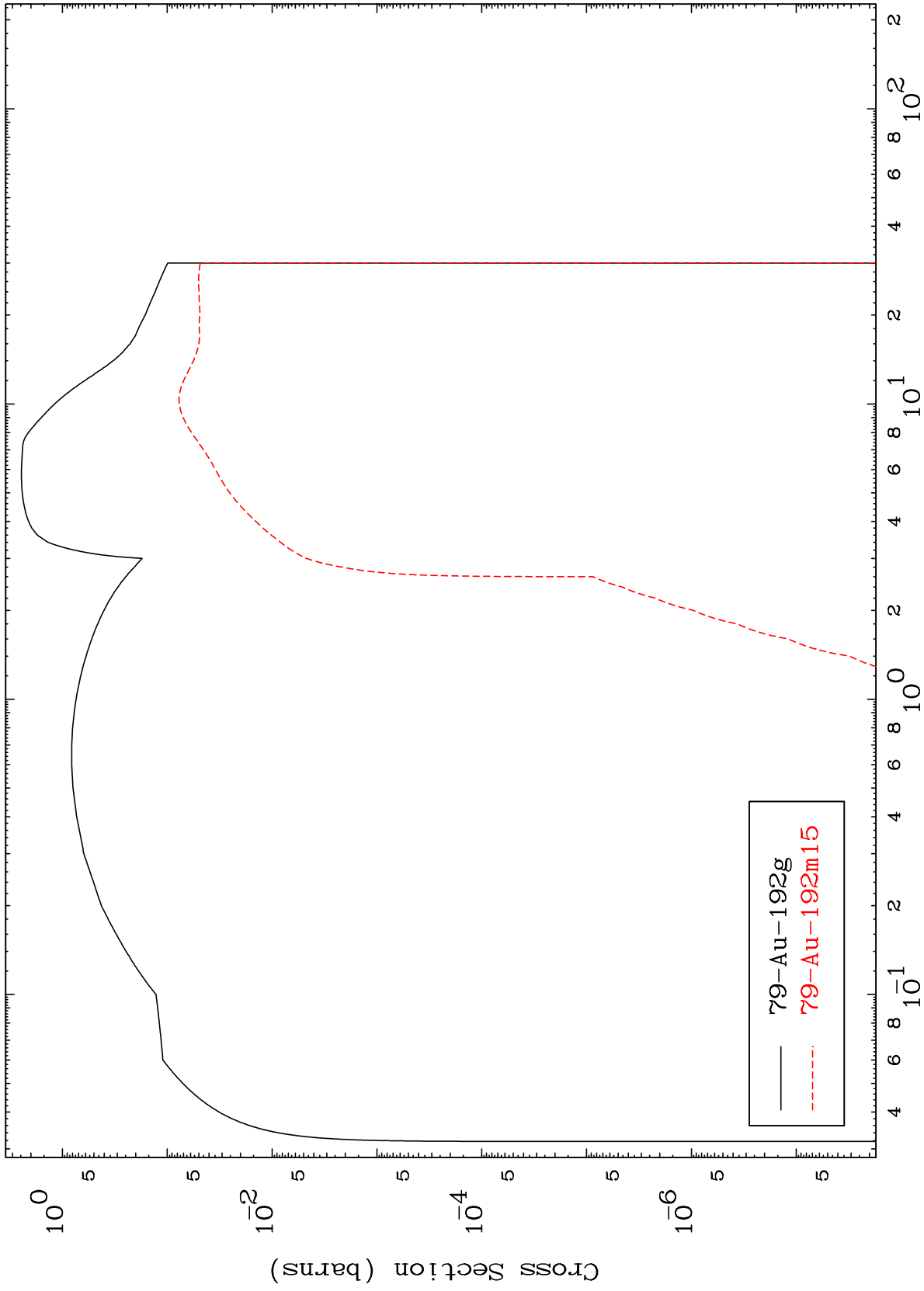
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

Inelastic Radionuclide Production Cross Section



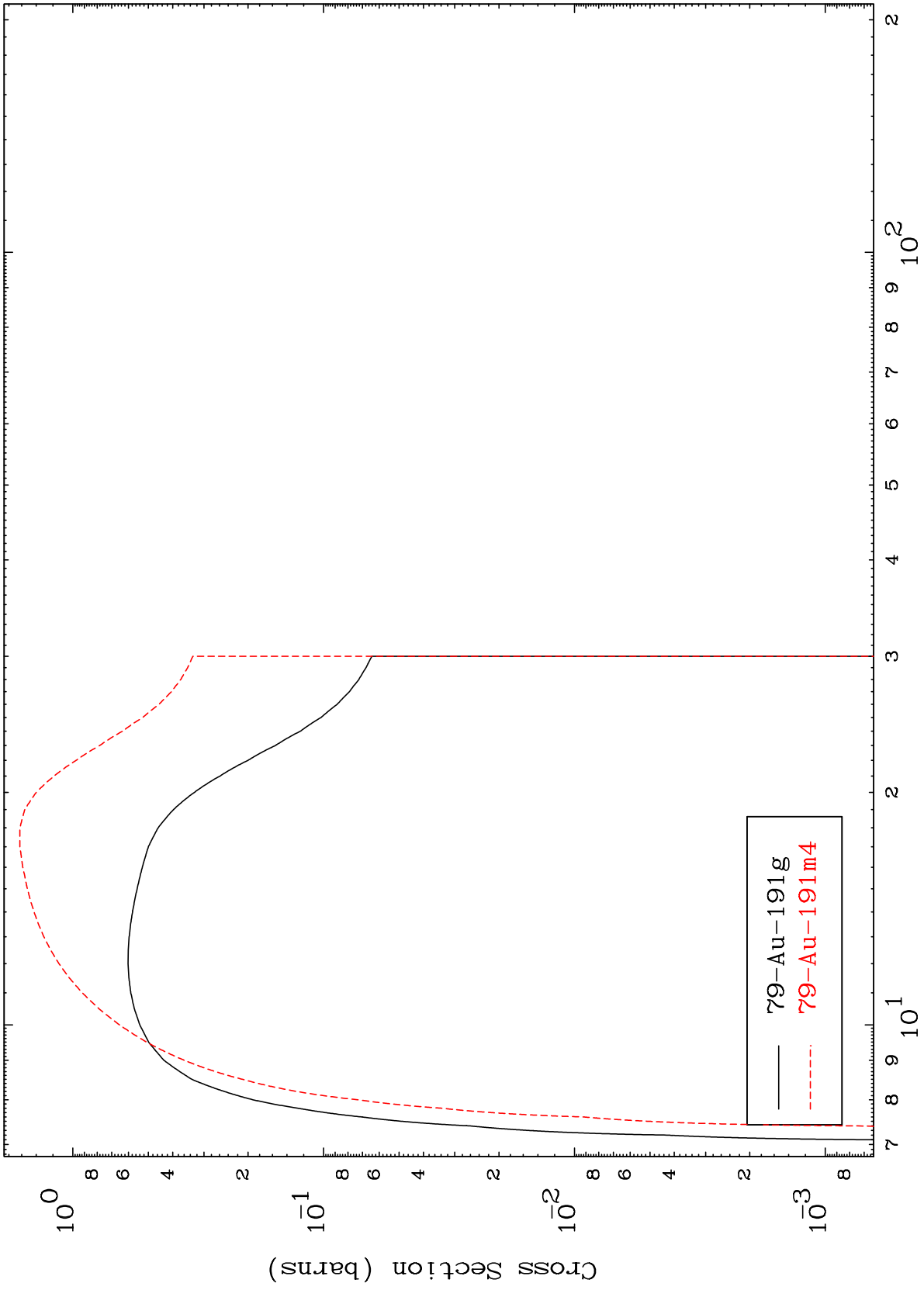
93

79-Au-192

MAT 7910

79-Au-192

(n,2n)
Radionuclide Production Cross Section



94

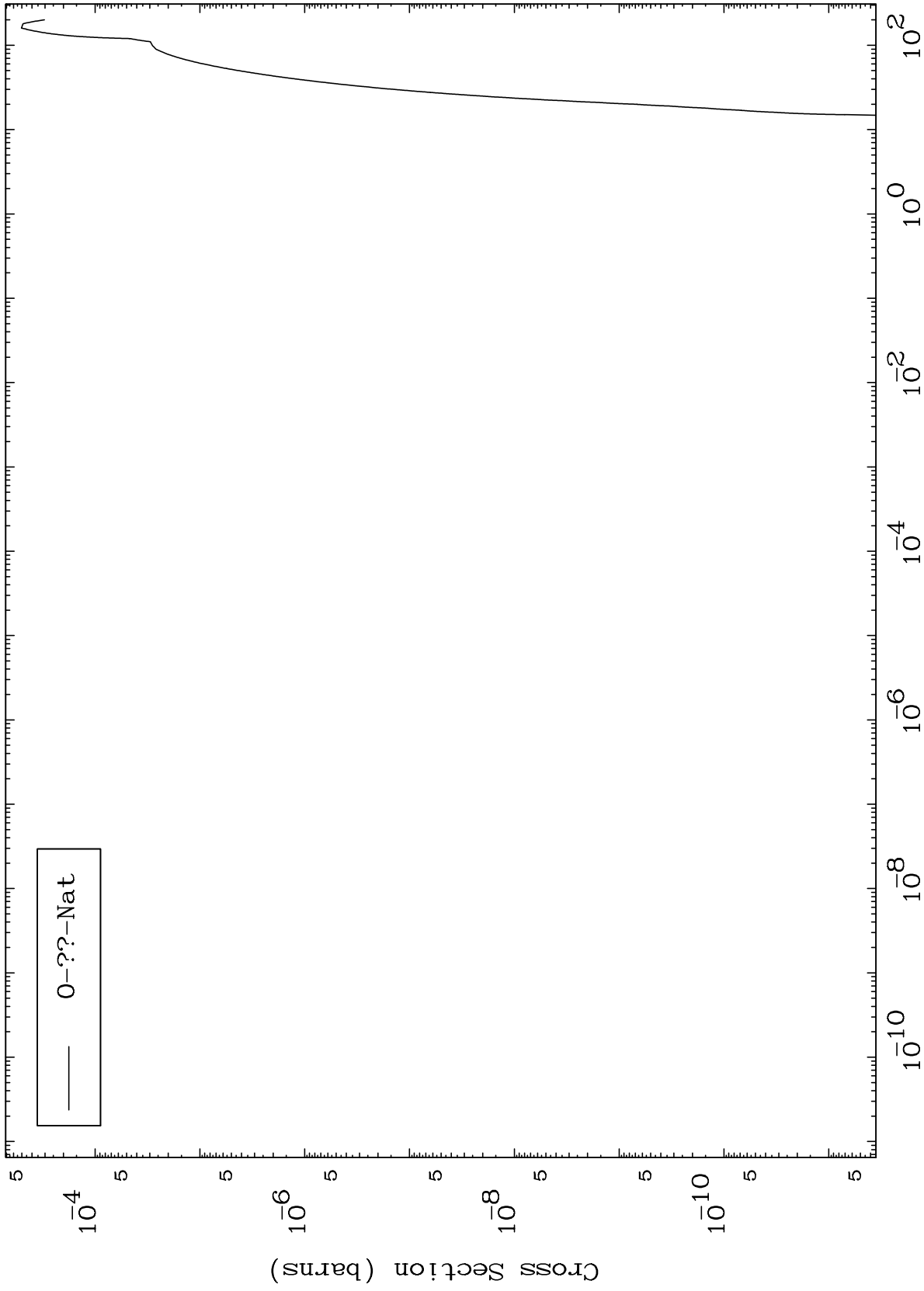
Incident Energy (MeV)

79-Au-192

MAT 7910

Fission
Radionuclide Production Cross Section

79-Au-192



95

Incident Energy (MeV)

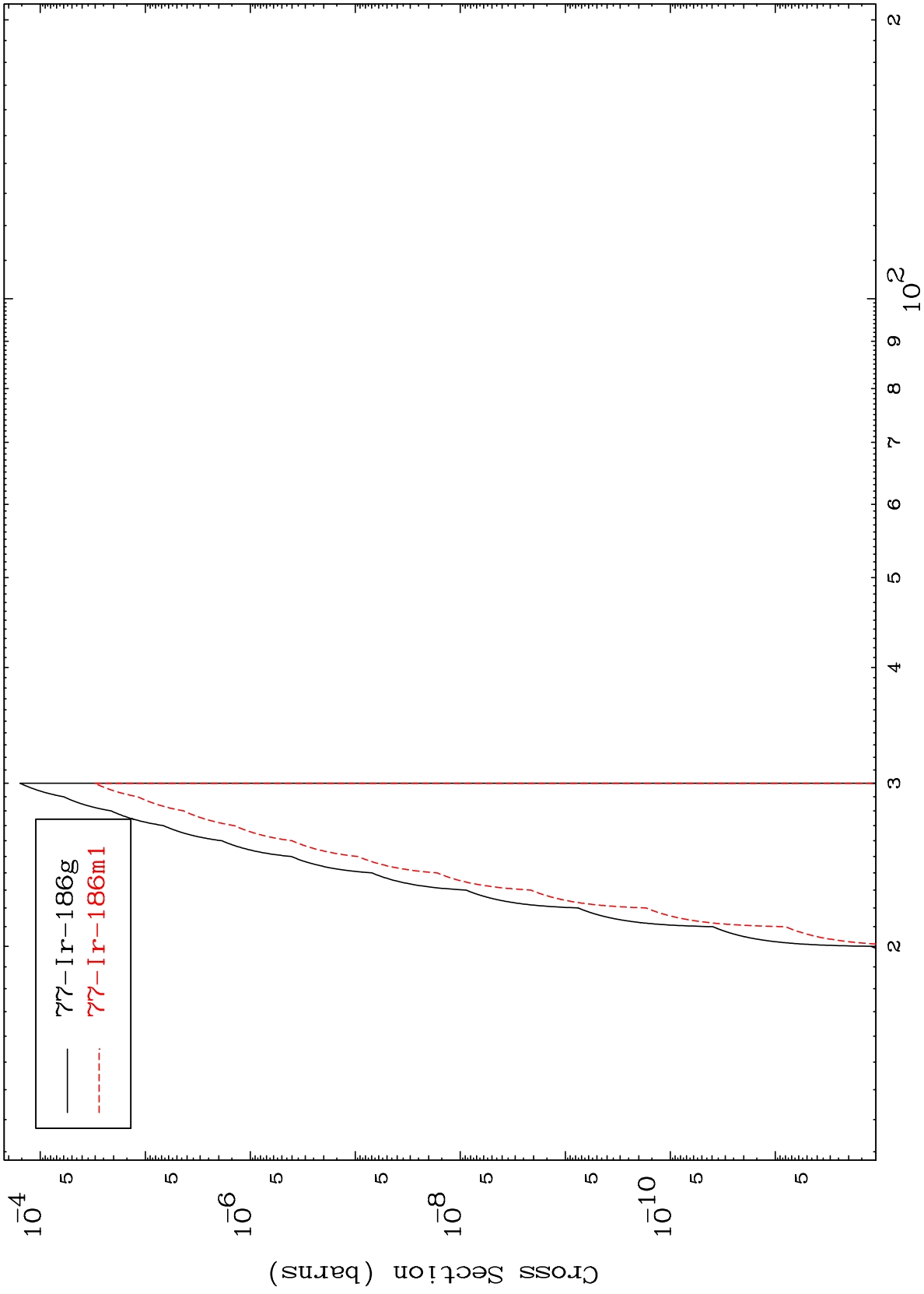
79-Au-192

MAT 7910

$(n, 3n) \alpha$

79-Au-192

Radionuclide Production Cross Section



96

Incident Energy (MeV)

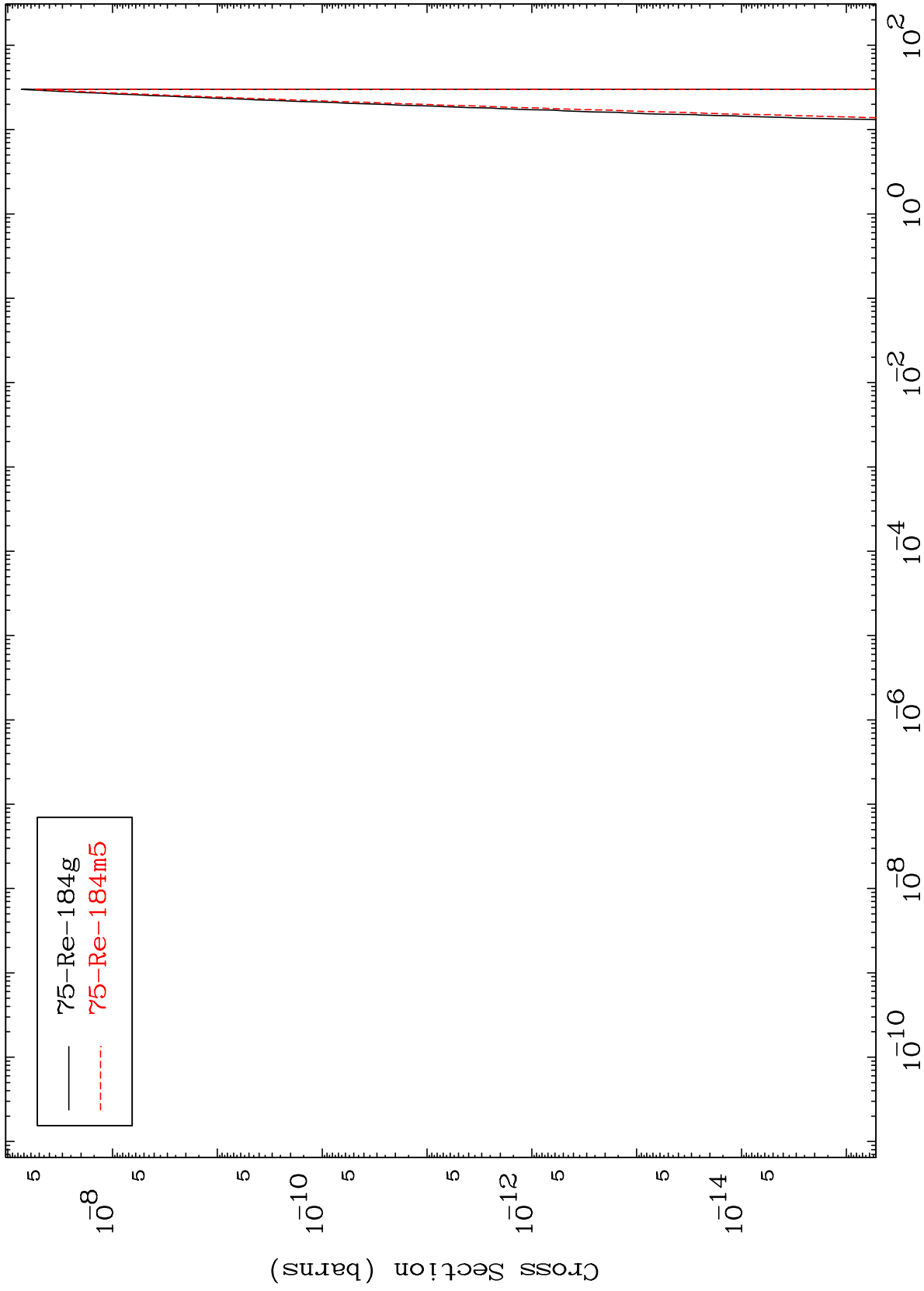
79-Au-192

MAT 7910

(n,n') 2 α

79-Au-192

Radionuclide Production Cross Section



97

Incident Energy (MeV)

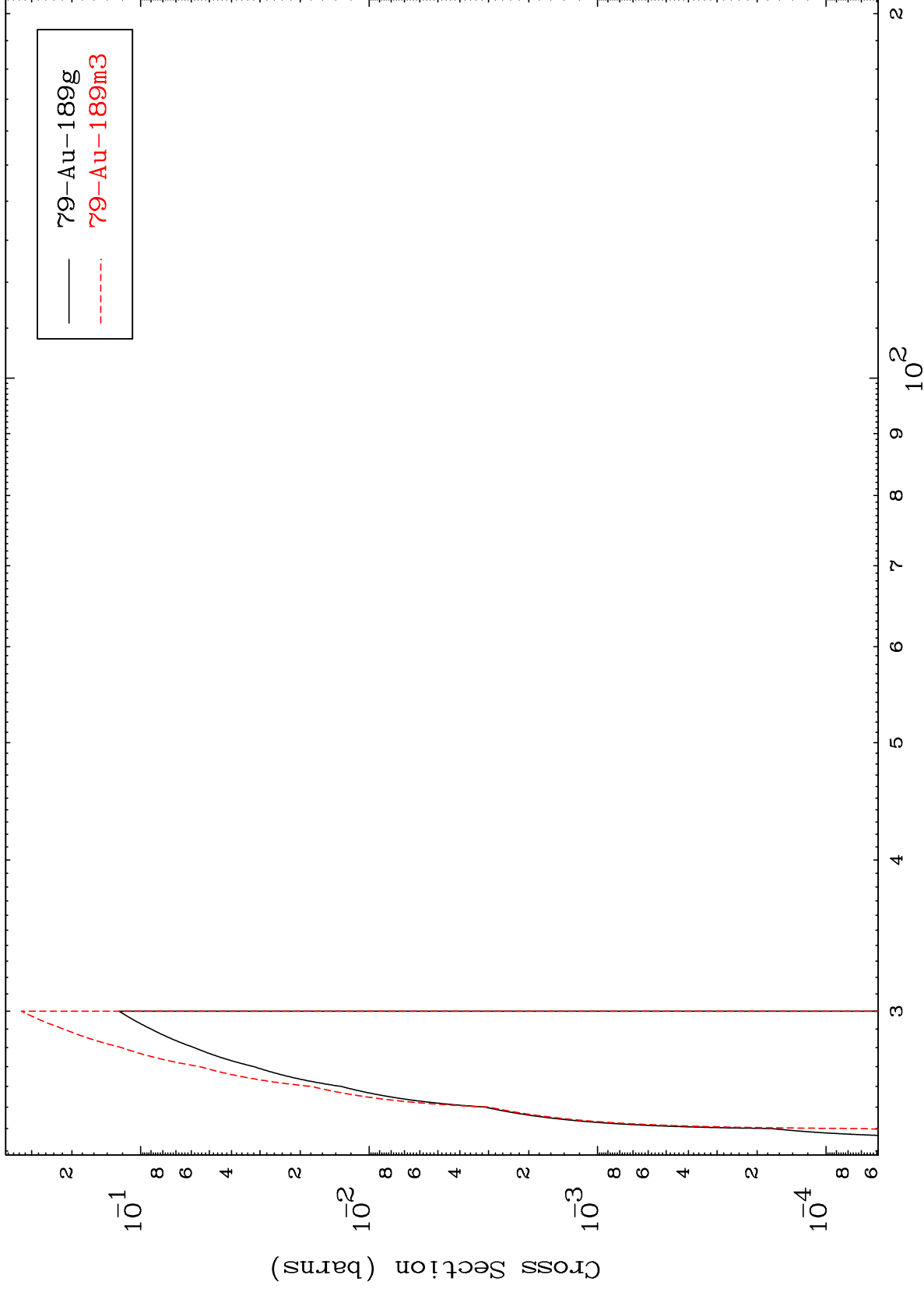
79-Au-192

MAT 7910

(n,4n)

79-Au-192

Radionuclide Production Cross Section



98

Incident Energy (MeV)

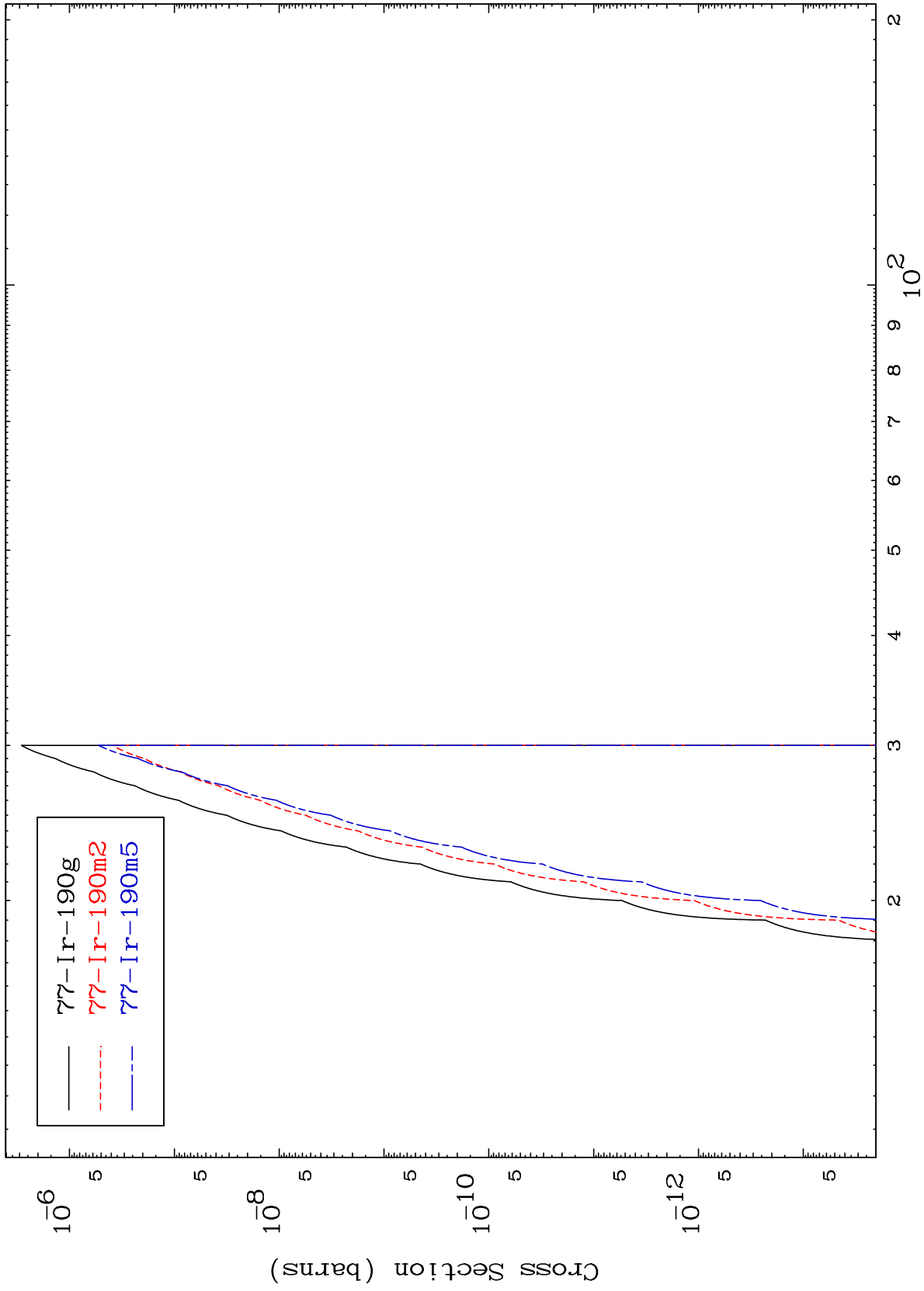
79-Au-192

MAT 7910

(n,2n) p

79-Au-192

Radionuclide Production Cross Section



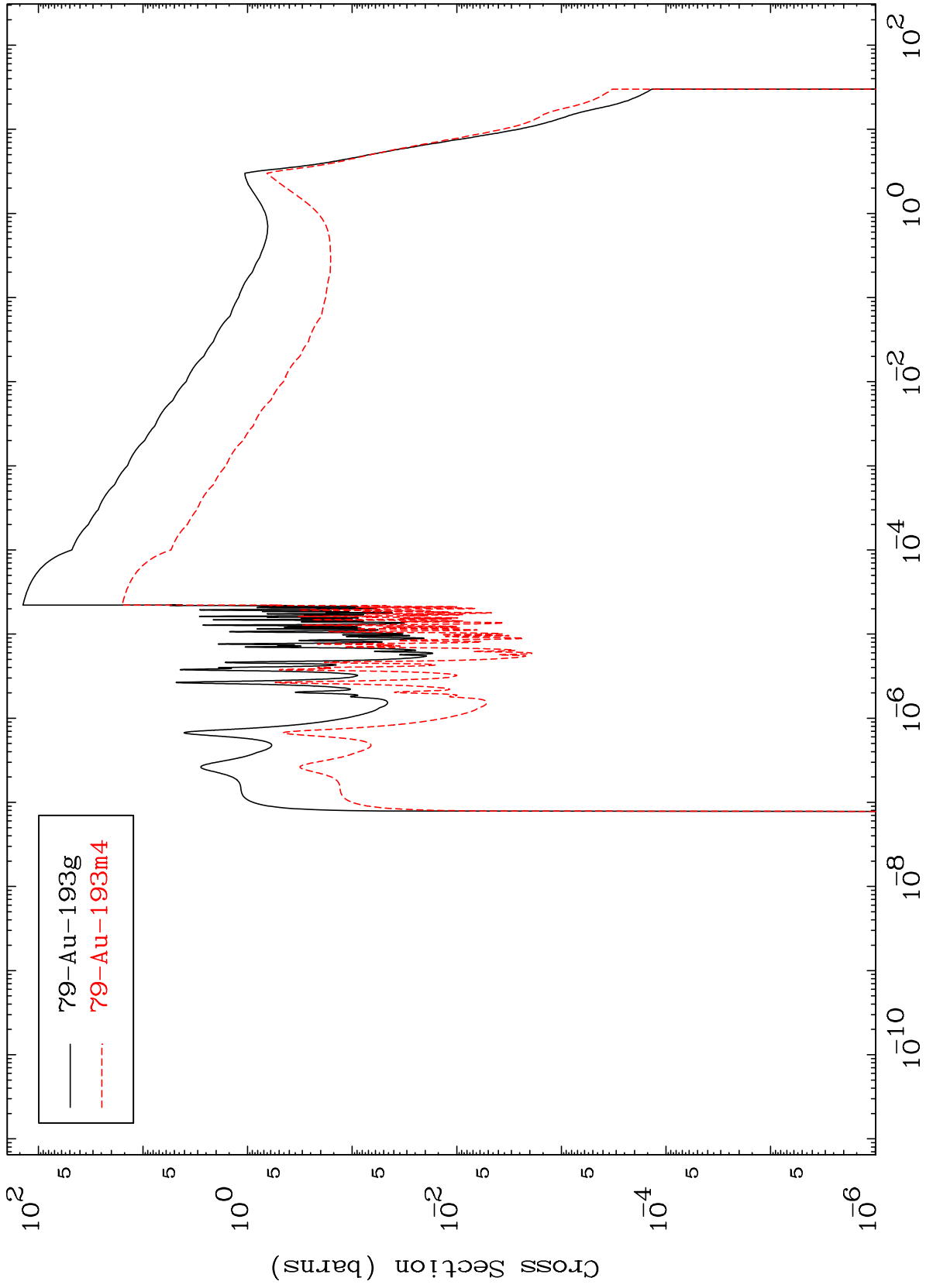
99

79-Au-192

MAT 7910

79-Au-192

Radionuclide Production Cross Section



100

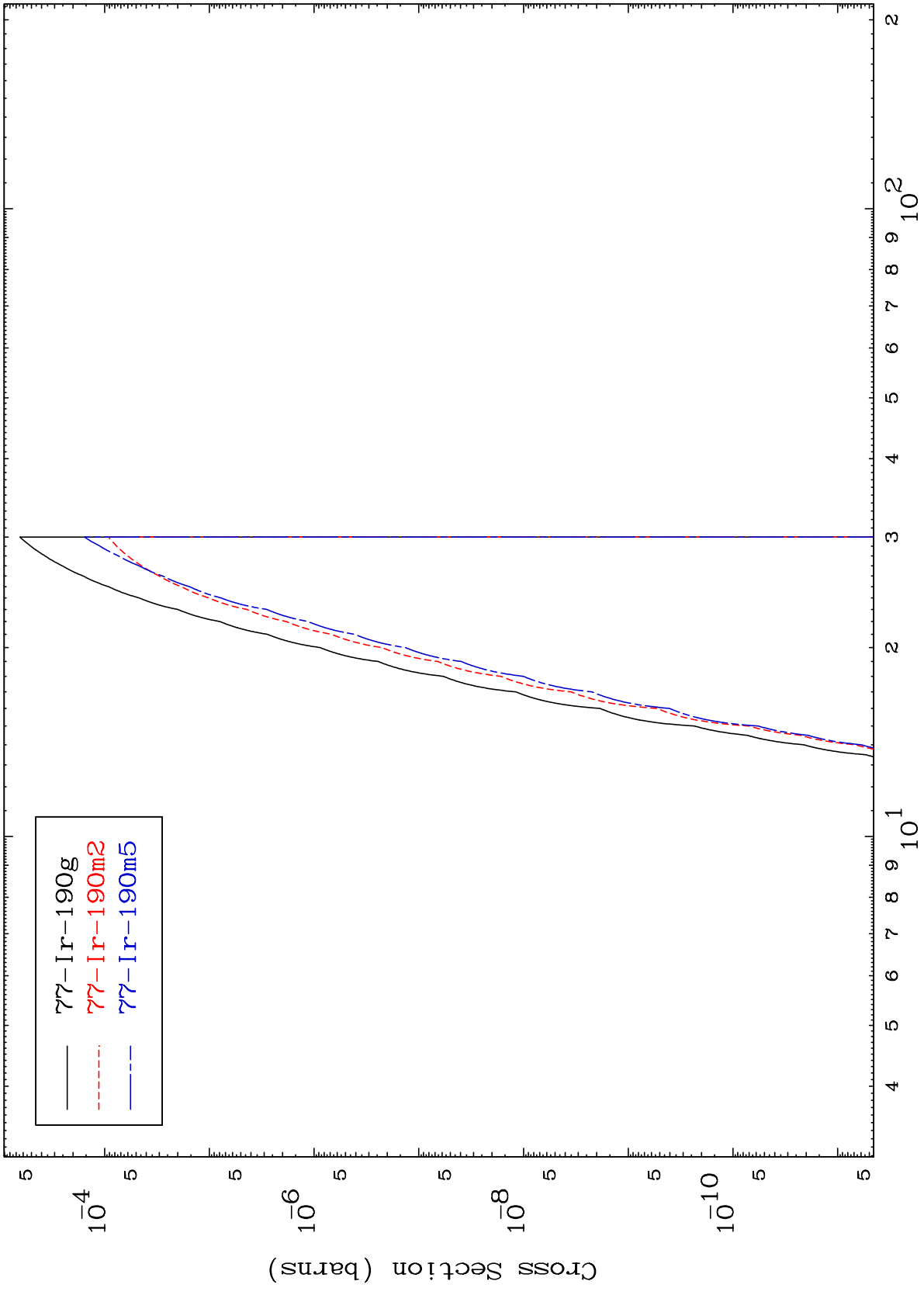
79-Au-192

MAT 7910

(n, He-3)

79-Au-192

Radionuclide Production Cross Section



77-Ir-190g
77-Ir-190m2
77-Ir-190m5

101

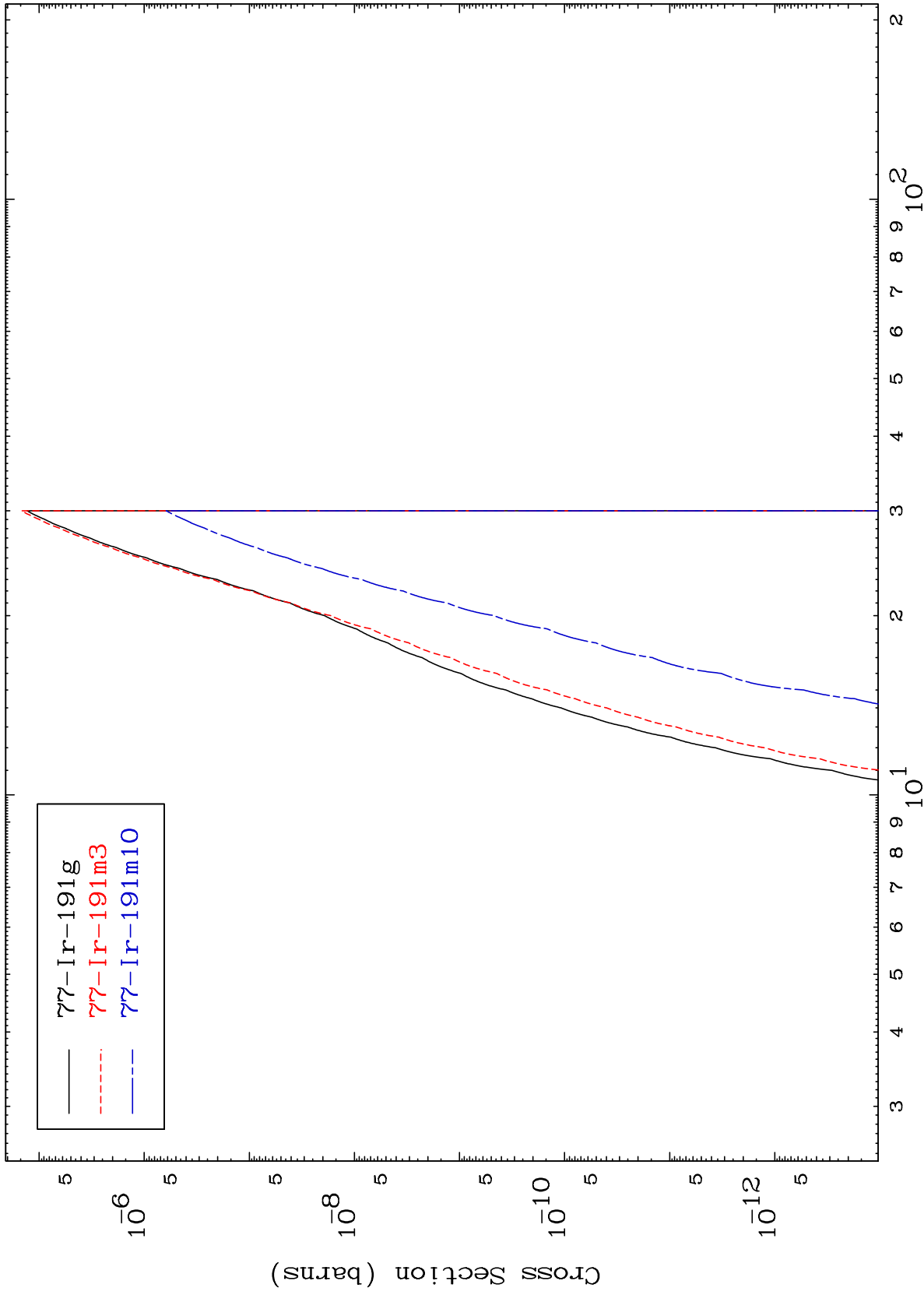
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

Radionuclide Production Cross Section (n,2p)



102

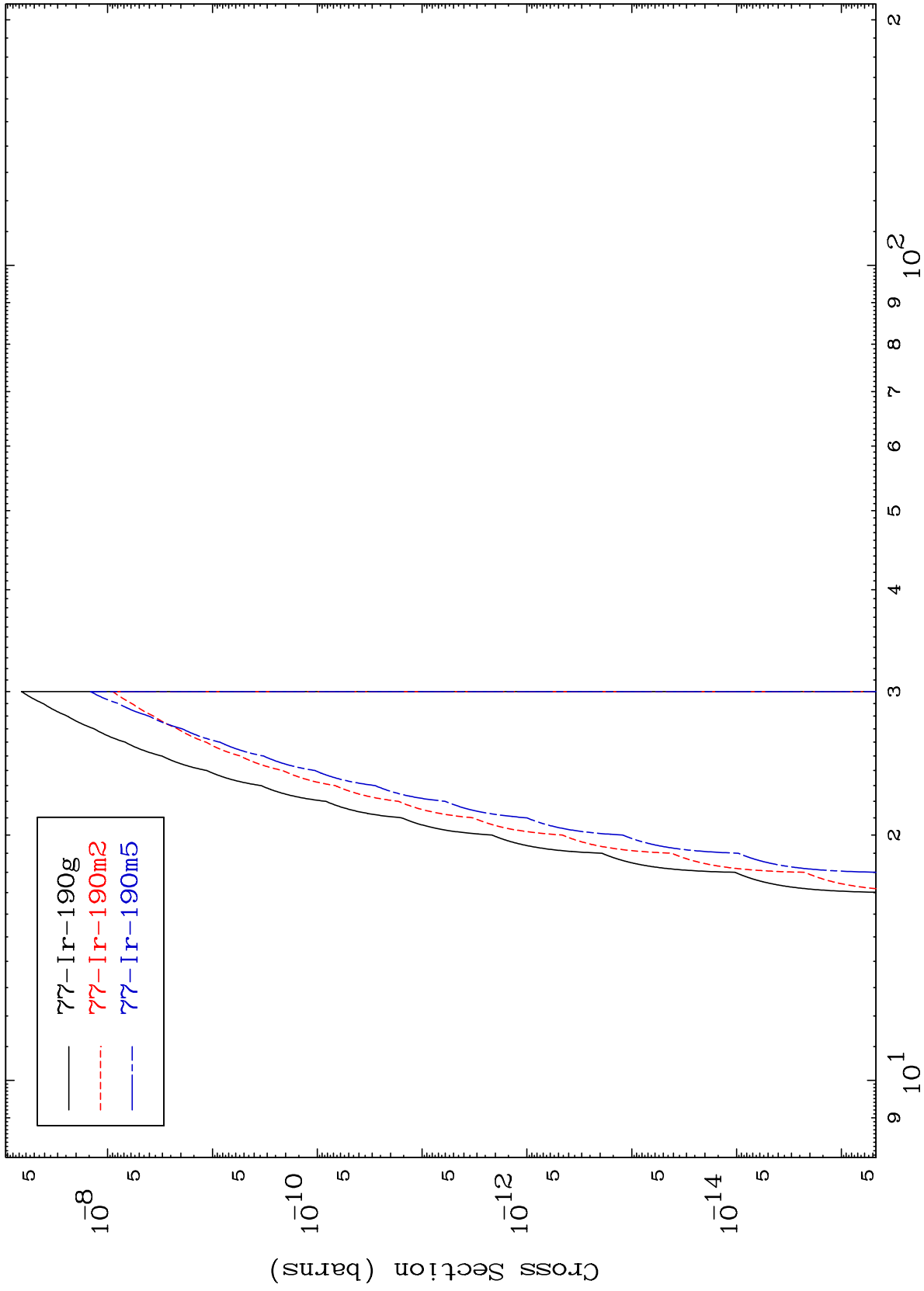
79-Au-192

MAT 7910

(n,p) d

79-Au-192

Radionuclide Production Cross Section



103

Incident Energy (MeV)

79-Au-192